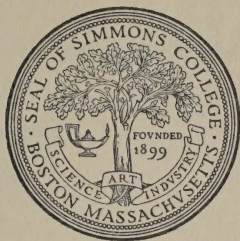


SIMMONS COLLEGE CATALOGUE
1912-1913

K. L. Mark

SIMMONS COLLEGE

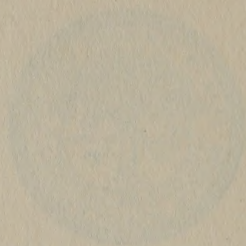
ELEVENTH ANNUAL CATALOGUE



1912-1913

BOSTON
PUBLISHED BY THE COLLEGE
1912

RIMMONS COLLEGE
LIBRARY



1911-1912

D. B. UPDIKE, THE MERRYMOUNT PRESS, BOSTON

CONTENTS

	PAGE
CALENDAR	5
THE CORPORATION	6
OFFICERS OF INSTRUCTION AND ADMINISTRATION	9
THE COLLEGE FACULTY	16
FOUNDATION AND CHARTER	19
CONDITIONS OF ADMISSION	21
PLAN OF INSTRUCTION	40
HOUSEHOLD ECONOMICS	50
SECRETARIAL STUDIES	63
LIBRARY SCIENCE	69
GENERAL SCIENCE	75
SCHOOL FOR SOCIAL WORKERS	79
INDUSTRIAL TEACHING	83
COURSES OF INSTRUCTION	86
EXTENSION AND SUMMER COURSES	141
GENERAL INFORMATION	148
DEGREES CONFERRED IN 1912	161
CERTIFICATES GRANTED IN 1912	162
REGISTER OF STUDENTS	164
SUMMARY OF STUDENTS	202
GEOGRAPHICAL DISTRIBUTION OF STUDENTS	202
INDEX	205

1912

JULY

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1914

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SIMMONS COLLEGE

CALENDAR

The meetings of the Corporation are held on the second Monday of each month from October to June.

1912-13

1912

SEPT. 9-14	Entrance examinations
SEPT. 16, 17	Registration
SEPT. 16-18	Condition examinations
SEPT. 18	OPENING OF THE COLLEGE YEAR
OCT. 12	COLUMBUS DAY, a holiday
NOV. 28-30	THANKSGIVING RECESS
DEC. 19	College closes at noon
	CHRISTMAS VACATION

1913

JAN. 2	College opens at 9 a.m.
FEB. 1	End of the first term
FEB. 3	Opening of the second term
FEB. 22	WASHINGTON'S BIRTHDAY, a holiday
MARCH 20	College closes at noon
	SPRING VACATION
APRIL 1	College opens at 9 a.m.
APRIL 19	PATRIOTS' DAY, a holiday
MAY 30	MEMORIAL DAY, a holiday
MAY 26-JUNE 6	Final examinations
JUNE 11	COMMENCEMENT DAY
JUNE 16-21	College Entrance Board examinations
JULY 8-AUG. 16	The summer classes

1913-14

1913

SEPT. 8-13
SEPT. 15, 16
SEPT. 15-17
SEPT. 17
OCT. 13
NOV. 27-29
DEC. 19

1914

JAN. 2
JAN. 31
FEB. 2
FEB. 23
MARCH 26
APRIL 7
APRIL 20
MAY 30
MAY 25-JUNE 5
JUNE 10
JUNE 15-20
JULY 7-AUG. 15

SIMMONS COLLEGE

• • •

THE CORPORATION

HENRY LEFAVOUR, PH.D., LL.D., Boston, *President*

ROBERT TREAT PAINE, 2d, A.B., Boston, *Treasurer*

JOHN WASHBURN BARTOL, A.B., M.D., Boston, *Clerk*

FRANCES BAKER AMES, Boston

FRANCES ROLLINS MORSE, Boston

WILLIAM THOMPSON SEDGWICK, PH.D., Sc.D., Brookline

JOSEPH BANGS WARNER, A.M., LL.B., Boston

MARY MORTON KEHEW, Boston

HORATIO APPLETON LAMB, A.B., Milton

GEORGE HENRY ELLIS, West Newton

MARION MCGREGOR NOYES, A.M., Winchester

GUY LOWELL, A.B., S.B., Brookline

MARY ELEANOR WILLIAMS, Brookline

EDWARD DESHON BRANDEGEE, A.B., Brookline

COMMITTEES OF THE CORPORATION

1912

The President is ex officio a member of each of the Standing Committees, chairman of the Executive Committee, and clerk of the Finance Committee. The Dean is ex officio clerk of each of the Standing Committees except the Finance Committee. The Visiting Committee consists of all the members of the Corporation except the President, and of this Committee Miss MARION McG. NOYES is chairman.

EXECUTIVE COMMITTEE

FRANCES R. MORSE

MARY M. KEHEW

WILLIAM T. SEDGWICK

ROBERT T. PAINE

JOHN W. BARTOL

FINANCE COMMITTEE

ROBERT T. PAINE

GEORGE H. ELLIS

JOSEPH B. WARNER

HORATIO A. LAMB

EDWARD D. BRANDEGEE

COMMITTEE ON BUILDINGS AND GROUNDS

EDWARD D. BRANDEGEE

MARY M. KEHEW

WILLIAM T. SEDGWICK

JOHN W. BARTOL

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FRANCES B. AMES

MARY M. KEHEW

FRANCES R. MORSE

MARION McG. NOYES

MARY E. WILLIAMS

LIBRARY COMMITTEE

GUY LOWELL

GEORGE H. ELLIS

MARION McG. NOYES

COMMITTEE ON STUDENT AID AND WELFARE

MARION McG. NOYES

FRANCES B. AMES

HORATIO A. LAMB

MARY E. WILLIAMS

ADMINISTRATIVE BOARD OF THE SCHOOL FOR SOCIAL WORKERS

The administration of the School for Social Workers is under the charge of a Board appointed by the Corporations of Simmons College and Harvard University.

THE DIRECTOR OF THE SCHOOL, *Chairman*

THE PRESIDENT OF SIMMONS COLLEGE

THE PRESIDENT OF HARVARD UNIVERSITY

ELLEN WAYLES COOLIDGE

THOMAS BERNARD FITZPATRICK

JOSEPH LEE

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FRANCIS GREENWOOD PEABODY

CHARLES PICKERING PUTNAM

ROBERT ARCHEY WOODS

COUNCIL OF THE SOCIAL SERVICE LIBRARY

The management of the Social Service Library is vested in a Council consisting of the President of the College and four other persons nominated in part by the Boston Children's Aid Society.

THE PRESIDENT OF SIMMONS COLLEGE, *Chairman*

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MARGARET CURTIS

MARY LEE HALE

JAMES HARDY ROPES

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Professor of English

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* On leave of absence.

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Assistant Professor of Secretarial Studies

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Instructor in German

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Instructor in Commercial Law

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ANNETTE CHASE DIMOCK

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* On leave of absence.

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Lecturer on Library Science

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Assistant in Design

FLORENCE CELIA SARGENT, S.B.

Assistant in Chemistry



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Registrar

LYSSON GORDON, A.B.

Bursar

BERTHA ALICE PATTEN

Cashier

MARJORIE BURBANK, A.B.

Recorder

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Secretary to the Dean

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Assistant Matron of the Dormitories

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Matron of the Peterborough Street Houses

FRANCES TEN EYCK BOYD

Assistant to the House Superintendent

ANNE CROSSFIELD BRIERLEY

Assistant to the House Superintendent, and Matron's Assistant, Brookline House

HELEN FRANCES JACKSON

Assistant Matron of the Peterborough Street Houses

JEANNETTE BURKE

Matron's Assistant, East House

FAITH ELLIOTT, A.B.

Matron's Assistant, West House

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Matron's Assistant, Bellevue House

MARGARET BRYANT GERARD

Matron's Assistant, Students' House

REBECCA BROWNING RANKIN, A.B.

Matron's Assistant, Peterborough Street Houses

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ELLA JOSEPHINE SPOONER

Assistant Professor of Domestic Art

EVELYN WALKER, A.B.

Secretary

STANDING COMMITTEES OF THE FACULTY

ON ADMISSION AND PROGRAMMES

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ON EXAMINATIONS

MR. GOODELL, MR. OGG

ON SCHOLARSHIP AWARDS

THE DEAN, MISS ROBBINS, MR. CAMPBELL

ON THE CATALOGUE

MR. FARLEY, MISS WALKER

ON THE HOUR-PLAN

MR. MARK, MR. BACON

ON GRADUATE STUDENTS

MISS KINGSBURY, MR. MARK, MR. STILES

ON STUDENT CONDUCT

MISS KINGSBURY, MR. ELDRIDGE, MR. MARK

SIMMONS COLLEGE

FOUNDATION AND CHARTER

SIMMONS COLLEGE was established by the will of the late John Simmons of Boston, as an institution in which might be given instruction in such branches of art, science, and industry as would best enable women to earn an independent livelihood. In 1899 the Legislature of Massachusetts granted the College the following charter:

“ An Act to incorporate Simmons Female College

“ Section 1. Joseph Sawyer, Henry G. Nichols, Fanny B. Ames, Edward H. Bradford, Heman M. Burr, Augustus Hemenway, Marian C. Jackson, Frances R. Morse, Edgar H. Nichols, William T. Sedgwick, and Joseph B. Warner, their associates and successors, are hereby constituted a body corporate by the name of Simmons Female College, for the purposes hereinafter named; and they, and such persons as shall become members of such corporation, shall be and remain a body corporate by that name forever.

“ Section 2. The purposes of such corporation shall be to furnish to women instruction and training in such branches of art, science, and industry as may be serviceable in enabling them to acquire a livelihood; to receive, hold, and manage for that object the property and funds devised or bequeathed by the will of John Simmons, late of Boston, deceased, for the founding and endowing of an institution to be called Simmons Female College; and generally to conduct the affairs of such college.

“ Section 3. Said corporation is authorized to receive from the trustees under the said will, and subject to the terms thereof, the property and funds devised or bequeathed thereby for the founding and endowing of the Simmons Female College; to hold and manage such property and funds in accord-

“ance with the provisions of said will; and to acquire, hold,
“and manage other property for the purpose of instructing
“and training women as above provided; the entire property
“and assets of the corporation, however, not to exceed in value
“the sum of four millions of dollars.

“*Section 4.* The number of members of said corporation, its
“governing, teaching, and advisory officers and boards, and
“their titles, powers, and terms of office, together with the
“methods of choice or appointment to membership or office,
“and in general the form of organization and the methods of
“government and administration of said corporation, shall be
“such as it may at any time adopt.

“(Approved May 24, 1899.)”

The corporation was organized, by the adoption of by-laws and the election of officers, November 2, 1899. The College opened for instruction in October, 1902.

In 1905 the powers of the College were enlarged by the following act:

“*An Act to authorize Simmons Female College to confer Degrees*
“Simmons Female College is hereby authorized to confer de-
“grees appropriate to the courses of study offered in accord-
“ance with the provisions of its charter.

“(Approved March 14, 1905.)”

CONDITIONS OF ADMISSION

EVERY candidate for admission to Simmons College must make application on the form furnished by the Registrar of the College, and must submit, at some time before her entrance, a certificate of honorable dismissal from the principal of the school in which she obtained her final preparation for college, and also a certificate of health.

No student becomes a matriculated member of the College until she has satisfactorily completed the work of at least one term. Students who do not matriculate within this time may continue in College only on probation and by special vote of the Faculty.

I. REQUIREMENTS FOR ADMISSION TO THE FIRST-YEAR CLASS

Candidates for admission to the first-year class are required to present evidence of satisfactory preparation in certain subjects named below and defined on pages 28-48 of this Catalogue. The evidence may be presented (A) by examination; (B) by certificate, except in arithmetic and certain other subjects, as explained on pages 25-27; or (C) by certificate in a part of the subjects and by examination in the remainder.

(A) ADMISSION BY EXAMINATION

The candidate must pass satisfactory examinations in Arithmetic,* English, Algebra, Plane Geometry, a major course in History, at least the minor course in one foreign language, and in enough other subjects to make a total of not less than 72 credits. Candidates may be admitted with a deficiency of not more than 7 credits if their records are satisfactory in other respects. The credits allowed for an examination in a minor subject include those allowed for the elementary subject, the credits allowed for a major subject include those allowed for the

* For the examination in Arithmetic no credits are allowed.

minor subject, and the credits allowed for advanced Latin include those allowed for major Latin. Candidates who offer subjects in Household Economics may not offer Commercial Subjects also.

EXAMINATION SUBJECTS

	<i>Credits</i>		<i>Credits</i>
Arithmetic	0	Civics	2½
Algebra	7½	Economics	2½
Advanced Algebra	2½	Astronomy	2½
Plane Geometry	5	General Biology	2½
Solid Geometry	2½	Botany, <i>minor</i>	2½
Plane Trigonometry	2½	or <i>major</i>	5
English	15	Chemistry	5
French, <i>elementary</i>	5	Physics	5
or <i>minor</i>	10	Physical Geography, <i>minor</i>	2½
or <i>major</i>	15	or <i>major</i>	5
German, <i>elementary</i>	5	Physiology	2½
or <i>minor</i>	10	Geology	2½
or <i>major</i>	15	Zoölogy, <i>minor</i>	2½
Greek, <i>elementary</i>	5	or <i>major</i>	5
or <i>minor</i>	10	Household Economics	
or <i>major</i>	15	Cookery, <i>minor</i>	2½
Latin, <i>elementary</i>	5	or <i>major</i>	5
or <i>minor</i>	10	Sewing, <i>minor</i>	2½
or <i>major</i>	15	or <i>major</i>	5
or <i>advanced</i>	20	Design	2½
Spanish, <i>elementary</i>	5	Household Management	2½
or <i>minor</i>	10	Commercial Subjects	
or <i>major</i>	15	Shorthand, <i>minor</i>	10
History (<i>minor</i> or <i>major</i>)		or <i>major</i>	15
Ancient History	2½ or 5	Typewriting, <i>minor</i>	5
Mediaeval and Modern		or <i>major</i>	7½
European History	2½ or 5	Bookkeeping	5
English History	2½ or 5	Commercial Geography	2½
American History and		Commercial Law	2½
Civil Government	2½ or 5		

Additional credits may be granted if the candidate passes examinations which cover the work of corresponding courses given in the College.

EXAMINATIONS HELD AT SIMMONS COLLEGE

Examinations in all the subjects mentioned above, except Arithmetic, will be held at the College from September 6 to September 13, 1913. The examination in Arithmetic, which is required of all first-year students who desire to enter courses in Physics or Chemistry, will be held on Saturday, September 20, at 9 a.m. Applications for these examinations (except Arithmetic) should be made to the Registrar not later than September 1, 1913.

The time schedule of the entrance examinations in 1913 is as follows:

<i>Saturday, September 6</i>	<i>Wednesday, September 10 (continued)</i>
9.00-12.00 Cookery	11.15- 1.15 Solid Geometry
9.00-10.30 Commercial Law	2.30- 4.30 Algebra
10.30-12.00 Commercial Geography	2.30- 5.30 Algebra and Advanced Algebra
1.30- 3.30 Bookkeeping	<i>Thursday, September 11</i>
1.30- 3.00 Household Management	9.00-10.30 English A
3.30- 5.00 Economics	11.00-12.30 English B
<i>Monday, September 8</i>	2.00- 4.00 Plane Geometry
9.00-10.30 General Biology	4.00- 5.30 Geology
9.00-10.30 Zoölogy	4.00- 5.30 Physical Geography
10.30-12.00 Botany	<i>Friday, September 12</i>
1.00- 3.00 Mediaeval and Modern European History	9.00-11.00 Sewing
3.00- 5.00 Ancient History	9.00-10.30 Shorthand
<i>Tuesday, September 9</i>	10.30-12.00 Design
9.00-10.30 Astronomy	10.30-12.00 Typewriting
10.30-12.00 Spanish	1.00- 3.00 French
1.00- 2.30 Chemistry	3.00- 5.00 American History and Civil Government
2.30- 4.00 Civics	<i>Saturday, September 13</i>
4.00- 5.30 Trigonometry	9.00-11.00 German
<i>Wednesday, September 10</i>	11.15- 1.15 Latin
9.00-11.00 English History	2.30- 4.00 Physics
11.15- 1.15 Greek	4.00- 5.30 Physiology
	<i>Saturday, September 20</i>
	9.00-10.30 Arithmetic

EXAMINATIONS HELD BY THE COLLEGE ENTRANCE EXAMINATION BOARD

The examinations of the College Entrance Examination Board, which are held in Boston and at many other places throughout the country during the week beginning June 16, 1913, will be accepted for admission to Simmons College.

The Board does not examine in Arithmetic, Elementary Language (except Greek), major Spanish, minor History, Civics, Economics, minor Botany, Geology, minor Physical Geography, minor Zoölogy, Astronomy, General Biology, Physiology, Household Economics, or Commercial Subjects.

All applications for the examinations of the Board must be addressed to the Secretary of the College Entrance Examination Board, Post Office Sub-Station 84, New York, N. Y., and must be made upon a blank form to be obtained from the Secretary of the Board upon application.

Applications for examination at points in the United States east of the Mississippi River or on the Mississippi River must be received by the Secretary of the Board on or before Monday, June 2, 1913; applications for examination elsewhere in the United States or in Canada must be received on or before Monday, May 26, 1913; and applications for examination outside the United States and Canada must be received on or before Monday, May 12, 1913.

Applications received later than the dates named will be accepted when it is possible to arrange for the admission of the candidates concerned, but only upon the payment of five dollars in addition to the regular examination fee.

Each application must be accompanied by the examination fee, which is five dollars for candidates examined at points in the United States and Canada and fifteen dollars for candidates examined outside the United States and Canada. The fee (which cannot be accepted in advance of the application) should be remitted by postal order, express order, or draft on New York to the order of the College Entrance Examination Board.

A list of the places at which examinations are to be held by the Board in June, 1913, will be published about March 1. Requests that the examinations be held at particular points, to receive proper consideration, should be transmitted to the Secretary of the Board not later than February 1.

DIVISION OF THE EXAMINATIONS

Candidates may take a part of the examinations in June and a part in September of the year in which admission is desired. Preliminary examinations in a part of the requirements for admission may be taken a year in advance, but only in the June examinations of the College Entrance Examination Board.

(B) ADMISSION BY CERTIFICATE

The College will receive as evidence of fitness for admission a certificate from the head-master or principal of an approved school in which the candidate has spent at least the fourth year of her preparation.

The certificate privilege is granted to all schools on the approved list of the New England College Entrance Certificate Board. Other schools may obtain the privilege only by vote of the Faculty of the College.

The certificate must be submitted on the form furnished by the College, and must show that the candidate has pursued satisfactorily to the extent and in the manner described on pages 28-48 of this Catalogue, the subjects required for admission, and that she is qualified to enter the first-year class of this College. The certificate must show the number of hours devoted to each subject and the grades attained in each year. The "credits" allowed for subjects offered by certificate are based upon the time spent in preparation. A "credit" represents one exercise a week or its equivalent for a school year, an exercise being a school period of not less than forty minutes for each recitation or lecture, and two such periods for each laboratory or practice exercise.

Candidates for admission to the first-year class are required

to present evidence of having completed satisfactorily preparation amounting to 72 credits. Candidates may be admitted with a deficiency of not more than 7 credits, if their records are satisfactory in other respects. Such deficiencies must be made up by subsequent examinations on preparatory subjects or by additional college courses.

The candidate's preparation must include at least 12 credits in English, at least 8 credits in one foreign language, at least 6 credits in Algebra, at least 4 credits in Plane Geometry, and at least 4 credits in a single branch of history. The remainder of the 72 credits required may be chosen from any of the groups named below, within the limitations specified.

In addition to these requirements, an examination in Arithmetic, for which, however, no credits are allowed, is required of all first-year students who are to enter courses in physics or chemistry. The examination is given on the first Saturday of the college year.

The subjects offered for admission and the minimum and maximum number of credits accepted by certificate in each group are as follows:

1. ENGLISH, 12-16 credits.
2. FOREIGN LANGUAGES : Greek, Latin, German, French, Spanish, 4-15 credits for each language (except that 20 credits may be offered in Latin and at least 8 credits must be offered in one language).
3. SOCIAL SCIENCE : Ancient History, 2-5 ; Mediaeval and Modern European History, 2-5 ; English History, 2-5 ; American History and Civil Government, 2-5 ; Civics, 2-3 ; Economics, 2-3 ; for the group, 4-10 credits. (At least 4 credits must be offered in one branch of History.)
4. MATHEMATICS : Algebra, 6-7½, Advanced Algebra, 2-3 ; Plane Geometry, 4-5 ; Solid Geometry, 2-3 ; Plane Trigonometry, 2-3 ; for the group, 10-20 credits.
5. PHYSICS, 4-5 credits.
6. CHEMISTRY, 4-5 credits.
7. OTHER NATURAL SCIENCES : Physical Geography, 2-5 ; Botany, 2-5 ; Zoölogy, 2-5 ; Geology, 2-3 ; General Biology, 2-3 ; Astronomy, 2-3 ; Physiology, 2-3 ; for the group, 2-10 credits.

*8. HOUSEHOLD ECONOMICS : Cookery, 2-5 ; Sewing, 2-5 ; Design, 2-3 ;

** A candidate may not present subjects from both Group 8 and Group 9.*

Household Management, 2-3; for the group, 4-10 credits. (Not more than 5 credits are accepted in Sewing and Design combined.)

*9. COMMERCIAL SUBJECTS: Elementary Shorthand, 4-5; Elementary Typewriting, 2-3 (4-6 weekly periods); Elementary Bookkeeping, 2-4; Commercial Geography, 2-3; Commercial Law, 2-3; for the group, 4-12½ credits. (Certificates are accepted in Elementary Shorthand, in Elementary Typewriting, and in Bookkeeping solely on the basis of satisfactory class work, without reference to the method used or the ground covered.)

A student who has received by certificate at least 8 credits in a modern language, and continues that language in college, is expected to enter the second-year course in that subject; if she has received at least 12 credits, she is expected to enter the third-year course. If she is unable to complete the course, the credits allowed on the certificate are correspondingly reduced.

(C) ADMISSION BY CERTIFICATE AND EXAMINATION

If a candidate's certificate does not cover enough subjects to meet the requirements for admission, she may offer subjects by examination to complete the requirements.

II. SPECIAL CONDITIONS OF ADMISSION

The Committee on Admission may admit candidates of sufficient maturity who are unable to fulfill the regular requirements, but who show fitness for pursuing the courses for which they apply. All such students are received only on probation, and continue in any course only with the consent of the head of the department concerned. Classification may be granted only by vote of the Faculty after the quality of the work has been sufficiently tested.

III. ADMISSION FROM COLLEGES AND NORMAL SCHOOLS

Applicants who have completed one year or more in other colleges or in approved normal schools are admitted without examination as candidates for the bachelor's degree. Applicants from normal schools will, however, be required to present evidence of having satisfactorily completed a high school course.

* A candidate may not present subjects from both Group 8 and Group 9.

IV. ADMISSION TO ADVANCED STANDING

Students may secure credit for such subjects as they have satisfactorily completed in the institutions from which they come, in so far as these subjects are in excess of the entrance requirements and correspond to courses included in the programmes for which they are registered in this College. Except in the case of students entering from other colleges and except in the case of graduates of approved normal schools, such credit will be given only on examination.

REQUIREMENTS IN THE SEVERAL SUBJECTS

ENGLISH

1. ADMISSION BY EXAMINATION

The following requirements serve as the basis for examinations set by the College Entrance Examination Board and by Simmons College.

NOTE: No candidate will be accepted in English whose work is notably defective in point of spelling, punctuation, idiom, or division into paragraphs.

Preparation in English has two main objects: (1) command of correct and clear English, spoken and written; (2) ability to read with accuracy, intelligence, and appreciation.

English Grammar and Composition

The first object requires instruction in grammar and composition. English grammar should ordinarily be reviewed in the secondary school; and correct spelling and grammatical accuracy should be rigorously exacted in connection with all written work during the four years. The principles governing punctuation, the use of words, and the structure of sentences and of paragraphs, should be thoroughly mastered; and practice in composition, oral as well as written, should extend throughout the secondary school period. Written exercises may well comprise letter writing, narration, description, and easy exposition and argument. It is advisable that subjects for this work be taken from the student's personal experience, general knowledge, and studies other than English, as well as from her reading in literature. Finally, special instruction in language and composition should be accompanied by the concerted effort of teachers in all branches to cultivate in the student the habit of using good English in her recitations and various exercises, whether oral or written.

Literature

The second object is sought by means of two lists of books, headed respectively *Reading* and *Study*, from which may be framed a progressive course in literature covering four years. In connection with both lists, the student should be trained in reading aloud, and be encouraged to commit to memory some of the more notable passages both in verse and in prose. As an aid to literary appreciation, she is further advised to acquaint herself with the most important facts in the lives of the authors whose works she reads and with their place in literary history.

A. READING. The aim of this course is to foster in the student the habit of intelligent reading and to develop her taste by giving her a first-hand knowledge of good literature. She should read the books carefully, but her attention should not be so fixed upon details that she fails to appreciate the main purpose and charm of what she reads.

With a view to large freedom of choice, the books provided for reading are arranged in the following groups, from which at least ten units are to be selected.

In 1913 and 1914 the books offered for this part of the examination are as follows. Two units* are to be selected from each group.

I. The *Old Testament*, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; the *Odyssey*, with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII; the *Iliad*, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; the *Aeneid*. The *Odyssey*, *Iliad*, and *Aeneid* should be read in English translations of recognized literary excellence.

For any unit of this group a unit from any other group may be substituted.

II. Shakespeare's *Merchant of Venice*; *Midsummer Night's Dream*; *As You Like It*; *Twelfth Night*; *Henry the Fifth*; *Julius Caesar*.

III. Defoe's *Robinson Crusoe*, Part I; Goldsmith's *Vicar of Wakefield*; Scott's *Ivanhoe* or *Quentin Durward*; Hawthorne's *House of the Seven Gables*; Dickens's *David Copperfield* or *Tale of Two Cities*; Thackeray's *Henry Esmond*; Mrs. Gaskell's *Cranford*; George Eliot's *Silas Marner*; Stevenson's *Treasure Island*.

IV. Bunyan's *Pilgrim's Progress*, Part I; the Sir Roger de Coverley papers in *The Spectator*; Franklin's *Autobiography* (condensed); Irving's *Sketch Book*; Macaulay's *Essays on Lord Clive* and *Warren Hastings*; Thackeray's *English Humourists*; *Selections* from Lincoln, including at

* Each unit is followed by a semicolon or a period.

least the two Inaugurals, the Speeches in Independence Hall and at Gettysburg, the Last Public Address, and the Letter to Horace Greeley, along with a brief memoir or estimate; Parkman's *Oregon Trail*; either Thoreau's *Walden*, or Huxley's *Autobiography* and selections from *Lay Sermons*, including the addresses on Improving Natural Knowledge, A Liberal Education, and A Piece of Chalk; Stevenson's *Inland Voyage* and *Travels with a Donkey*.

V. Palgrave's *Golden Treasury* (First Series), Books II and III, with especial attention to Dryden, Collins, Gray, Cowper, and Burns; Gray's *Elegy in a Country Churchyard* and Goldsmith's *Deserted Village*; Coleridge's *Ancient Mariner* and Lowell's *Vision of Sir Launfal*; Scott's *Lady of the Lake*; Byron's *Childe Harold*, Canto IV, and *Prisoner of Chillon*; Palgrave's *Golden Treasury* (First Series), Book IV, with especial attention to Wordsworth, Keats, and Shelley; Poe's *Raven*, Longfellow's *Courtship of Miles Standish*, and Whittier's *Snow-Bound*; Macaulay's *Lays of Ancient Rome* and Arnold's *Sohrab and Rustum*; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*; Browning's *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incident of the French Camp*, *Hervé Riel*, *Pheidippides*, *My Last Duchess*, *Up at a Villa—Down in the City*.

In 1915 and 1916 the books provided for reading are arranged in the following groups, from each of which at least two selections are to be made, except as otherwise provided under Group I.

GROUP I. CLASSICS IN TRANSLATION. The *Old Testament*, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; the *Odyssey*, with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII; the *Iliad*, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; the *Aeneid*. The *Odyssey*, *Iliad*, and *Aeneid* should be read in English translations of recognized literary excellence.

For any selection from this group a selection from any other group may be substituted.

GROUP II. DRAMA. Shakespeare: *Midsummer Night's Dream*, *Merchant of Venice*, *As You Like It*, *Twelfth Night*, *The Tempest*, *Romeo and Juliet*, *King John*, *Richard the Second*, *Richard the Third*, *Henry the Fifth*, *Coriolanus*, *Julius Caesar*,* *Macbeth*,* *Hamlet*.*

GROUP III. PROSE FICTION. Malory: *Morte d'Arthur* (about 100 pages). Bunyan: *Pilgrim's Progress*, Part I; Swift: *Gulliver's Travels* (voyages to Lilliput and to Brobdingnag). Defoe: *Robinson Crusoe*, Part I; Gold-

* If not chosen for study under B.

smith: *Vicar of Wakefield*. Frances Burney: *Evelina*. Scott's Novels: any one. Jane Austen's Novels: any one. Maria Edgeworth: *Castle Rackrent* or *The Absentee*. Dickens's Novels: any one. Thackeray's Novels: any one. George Elliot's Novels: any one. Mrs. Gaskell: *Cranford*. Kingsley: *Westward Ho!* or *Hereward, the Wake*. Reade: *The Cloister and the Hearth*. Blackmore: *Lorna Doone*. Hughes: *Tom Brown's School Days*. Stevenson: *Treasure Island*, or *Kidnapped*, or *The Master of Ballantrae*. Cooper's Novels: any one. Poe: *Selected Tales*. Hawthorne: *The House of the Seven Gables*, or *Twice Told Tales*, or *Mosses from an Old Manse*. A collection of *Short Stories* by various standard writers.

GROUP IV. ESSAYS, BIOGRAPHY, ETC. Addison and Steele: *The Sir Roger de Coverley Papers*, or selections from *The Tatler* and *The Spectator* (about 200 pages). Boswell: Selections from the *Life of Johnson* (about 200 pages). Franklin: *Autobiography*. Irving: Selections from the *Sketch Book* (about 200 pages), or *Life of Goldsmith*. Southey: *Life of Nelson*. Lamb: Selections from the *Essays of Elia* (about 100 pages). Lockhart: Selections from the *Life of Scott* (about 200 pages). Thackeray: Lectures on *Swift*, *Addison*, and *Steele* in the *English Humourists*. Macaulay: Any one of the following essays: *Lord Clive*, *Warren Hastings*, *Milton*, *Addison*, *Goldsmith*, *Frederic the Great*, *Madame d'Arblay*. Trevelyan: Selections from the *Life of Macaulay* (about 200 pages). Ruskin: *Sesame and Lilies*, or *Selections* (about 150 pages). Dana: *Two Years before the Mast*. Lincoln: *Selections*, including at least the two Inaugurals, the Speeches in Independence Hall and at Gettysburg, the Last Public Address, the Letter to Horace Greeley; together with a brief memoir or estimate of Lincoln. Parkman: *The Oregon Trail*. Thoreau: *Walden*. Lowell: *Selected Essays* (about 150 pages). Holmes: *The Autocrat of the Breakfast Table*. Stevenson: *An Inland Voyage* and *Travels with a Donkey*. Huxley: *Autobiography* and selections from *Lay Sermons*, including the addresses on Improving Natural Knowledge, A Liberal Education, and A Piece of Chalk. A collection of *Essays* by Bacon, Lamb, De Quincey, Hazlitt, Emerson, and later writers. A collection of *Letters* by various standard writers.

GROUP V. POETRY. Palgrave's *Golden Treasury* (First Series), Books II and III, with special attention to Dryden, Collins, Gray, Cowper, and Burns. Palgrave's *Golden Treasury* (First Series), Book IV, with special attention to Wordsworth, Keats, and Shelley (if not chosen for study under B). Goldsmith: *The Traveller* and *The Deserted Village*. Pope: *The Rape of the Lock*. A collection of English and Scottish *Ballads*, as, for example, some *Robin Hood* ballads, *The Battle of Otterburn*, *King Estmere*, *Young Beichan*, *Bewick and Grahame*, *Sir Patrick Spens*, and a selection from later ballads. Coleridge: *The Ancient Mariner*, *Christabel*, and *Kubla Khan*. Byron: *Childe Harold*, Canto III or IV, and *The Prisoner of Chillon*.

Scott: *The Lady of the Lake* or *Marmion*. Macaulay: *The Lays of Ancient Rome*, *The Battle of Naseby*, *The Armada*, *Ivry*. Tennyson: *The Princess* or *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*. Browning: *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incident of the French Camp*, *Hervé Riel*, *Pheidippides*, *My Last Duchess*, *Up at a Villa—Down in the City*, *The Italian in England*, *The Patriot*, *The Pied Piper*, “*De Gustibus—*”, *Instans Tyrannus*. Arnold: *Sohrab and Rustum* and *The Forsaken Merman*. Selections from *American Poetry*, with special attention to Poe, Lowell, Longfellow, and Whittier.

B. STUDY. This part of the requirement is intended as a natural and logical continuation of the student's earlier reading, with greater attention to form and style, the exact meaning of words and phrases, and the understanding of allusions. For this close reading a play, a group of poems, an oration, and an essay are provided.

In 1913 and 1914 the books set for this part of the examination are:

Shakespeare's *Macbeth*; Milton's *L'Allegro*, *Il Penseroso*, and *Comus*; either Burke's *Speech on Conciliation with America*, or both Washington's *Farewell Address* and Webster's *First Bunker Hill Oration*; either Macaulay's *Life of Johnson* or Carlyle's *Essay on Burns*.

In 1915 and 1916 the books provided for study are arranged in four groups, from each of which one selection is to be made.

GROUP I. DRAMA. Shakespeare: *Julius Caesar*, *Macbeth*, *Hamlet*.

GROUP II. POETRY. Milton: *L'Allegro*, *Il Penseroso*, and either *Comus* or *Lycidas*. Tennyson: *The Coming of Arthur*, *The Holy Grail*, and *The Passing of Arthur*. The selections from Wordsworth, Keats, and Shelley in Book IV of Palgrave's *Golden Treasury* (First Series).

GROUP III. ORATORY. Burke: *Speech on Conciliation with America*. Macaulay's *Two Speeches on Copyright* and Lincoln's *Speech at Cooper Union*. Washington's *Farewell Address* and Webster's *First Bunker Hill Oration*.

GROUP IV. ESSAYS. Carlyle: *Essay on Burns*, with a selection from Burns's *Poems*. Macaulay: *Life of Johnson*. Emerson: *Essay on Manners*.

The Examination Paper

However accurate in subject-matter, no paper will be considered satisfactory if seriously defective in punctuation, spelling, or other essentials of good usage.

The examination will be divided into two parts, one of which may be taken as a preliminary, the other as a final.

The first part of the examination will be upon ten units chosen, in accordance with the plan described earlier, from the list headed *Reading*; and it may include also questions upon grammar and the simpler principles of rhetoric, and a short composition on some topic drawn from the student's general knowledge or experience. On the books prescribed for reading, the form of the examination will usually be the writing of short paragraphs on several topics which the candidate may choose from a considerable number. These topics will involve such knowledge and appreciation of plot, character-development, and general qualities of style and treatment as may be fairly expected of high school students. In grammar and rhetoric, the candidate may be asked specific questions upon the practical essentials of these studies, such as the relation of the various parts of a sentence to one another, the construction of individual words in a sentence of reasonable difficulty, and those matters of good usage which one should know in distinction from current errors.

The second part of the examination will include composition and the books comprised in the list headed *Study*. The test in composition will consist of one or more essays, developing a theme through several paragraphs; the subjects will be drawn from the books prescribed for *Study*, from the candidate's other studies, and from her personal knowledge and experience quite apart from reading. For this purpose the examiner will provide several subjects, perhaps five or six, from which the candidate may make her own selections. The test on the books prescribed for study will consist of questions upon their content, form, and structure, and upon the meaning of such words, phrases, and allusions as may be necessary to an understanding of the works and an appreciation of their salient qualities of style. General questions may also be asked concerning the lives of the authors, their other works, and the periods of literary history to which they belong.

2. ADMISSION BY CERTIFICATE

- (1) Certificates will be accepted which cover the above requirements for admission by examination.
- (2) Certificates will also be accepted in which the above requirements are modified by the substitution of approved books in the list headed *Reading*. If, however, alterations are made in the requirements as defined above by the College Entrance Examination Board, the certificate should state precisely what books have been studied, and the amount of time devoted to them in the class-room.

FRENCH

The examinations in French are based on a preparation extending through five recitation periods a week for one year for the elementary requirement, for two years for the minor requirement, and for three years for the major requirement.

ELEMENTARY REQUIREMENT. The preparation for the elementary requirement in French should include: (a) careful training in pronunciation; (b) elementary French grammar; (c) the reading of 100 pages of simple, graded texts, with numerous translation exercises into French based on the text read; (d) practice in writing French from dictation; (e) constant practice in speaking the language.

The College Entrance Examination Board does not examine in this subject. The candidate must therefore either present a certificate or take the examination offered at the College in September.

MINOR REQUIREMENT. The preparation for the minor requirement in French should comprise: (a) elementary French grammar, which is understood to include the regular and the irregular verbs; the uses and positions of pronouns; the inflection of adjectives, participles, and pronouns; the order of words in a sentence; the uses of common adverbs, prepositions, and conjunctions; the partitive constructions; the application of elementary rules in syntax; (b) the reading of 200 to 300 duodecimo pages of modern French from at least two works of dissimilar character; (c) the writing of French from dictation; (d) the translation into French of English sentences based on texts read; (e) careful training in pronunciation.

This requirement corresponds to the Elementary Requirement of the College Entrance Examination Board.

Candidates who fulfill this requirement are admitted to French 2b or 2c.

MAJOR REQUIREMENT. To meet the major requirement in French, the work should comprise in addition to the whole of the minor requirement: (a) a thorough study of some good French grammar, including the ordinary uses of the conditional and of the subjunctive; (b) sufficient reading to enable the student to translate at sight ordinary French prose and poetry; (c) constant and thorough training in composition based on the texts read and on assigned topics; (d) the writing of French from dictation; (e) drill in pronunciation and reading aloud.

In choosing texts, teachers will find helpful Section XI, *Report of the Committee of Twelve of the Modern Language Association of America* (United States Bureau of Education).

The major requirement corresponds to the Intermediate Requirement of the College Entrance Examination Board.

Candidates who fulfill this requirement are admitted to French 3b or 3c.

GERMAN

The examinations in German are based on a preparation extending through five recitation periods a week for one year for the elementary requirement, for two years for the minor requirement, and for three years for the major requirement.

ELEMENTARY REQUIREMENT. The elementary requirement in German consists of a thorough drill in elementary grammar, the translation of about 100 pages of simple narrative prose, and the translation into German of simple English sentences. Sight translation should be practiced regularly, and careful attention should be paid to pronunciation.

The College Entrance Examination Board does not examine in this subject. The candidate must therefore either present a certificate or take the examination offered at the College in September.

MINOR REQUIREMENT. To complete the minor requirement in German about 200 additional pages of easy stories and plays should be read. Composition and the practice of sight reading should be continued and the student thoroughly drilled in accidence and the essentials of syntax.

This requirement corresponds to the Elementary Requirement of the College Entrance Examination Board.

Candidates who fulfill this requirement are admitted to German 2b or 2c.

MAJOR REQUIREMENT. To complete the major requirement about 400 additional pages of moderately difficult prose and poetry should be read, drawn partly from modern fiction, and partly from the easier plays of the classic period. There should also be constant practice in reading at sight and in the writing of easy connected prose, the latter accompanied by drill in syntax.

This requirement corresponds to the Intermediate Requirement of the College Entrance Examination Board.

Candidates who fulfill this requirement are admitted to German 3b or 3c.

In the work of all three years it is well to follow the suggestions in the *Report of the Committee of Twelve of the Modern Language Association of America* (United States Bureau of Education).

GREEK

The examinations in Greek are based on a preparation extending through five recitation periods a week for one year for the elementary requirement, for two years for the minor requirement, and for three years for the major requirement.

ELEMENTARY REQUIREMENT. To meet the elementary requirement in Greek the course should comprise: (a) a careful study of elementary grammar, including the inflections and simpler rules for syntax of cases and of verbs; (b) the translation into Greek and into English of simple sentences; (c) constant practice in pronunciation.

This requirement corresponds to Greek *a 1, a 2*, of the College Entrance Examination Board.

MINOR REQUIREMENT. The minor requirement in Greek should include a systematic study of the grammar and of the *Anabasis*, Books I-IV, and the translation into Greek of detached sentences.

This requirement corresponds to Greek *b, g*, of the College Entrance Examination Board.

MAJOR REQUIREMENT. The major requirement should include grammar, prose composition, and a study of the *Iliad*, Books I-III, with prosody and Homeric forms.

This requirement corresponds to Greek *c, f, h*, of the College Entrance Examination Board.

LATIN

The examinations in Latin are based on a preparation extending through five recitation periods a week for one year for the elementary requirement, for two years for the minor requirement, for three years for the major requirement, and for four years for the advanced requirement.

ELEMENTARY REQUIREMENT. The preparation for this requirement should comprise: (a) a careful study of elementary Latin grammar, which is understood to include all the regular inflections, the common irregular forms, and the simpler rules of syntax; (b) careful training in pronunciation; (c) practice in writing easy sentences and the translation into clear, idiomatic English of simple Latin.

The College Entrance Examination Board does not examine in this subject. The candidate must therefore either present a certificate or take the examination offered at the College in September.

MINOR REQUIREMENT. The minor requirement in Latin should include a systematic study of the grammar; easy reading, in part at sight; the

translation into Latin of detached sentences; and a study of the *Gallie War*, Books I-IV, or an equivalent.

This requirement corresponds to Latin *NR 1, 3*, of the College Entrance Examination Board.

MAJOR REQUIREMENT. The major requirement should include grammar; reading at sight; easy prose composition; and the study of six orations of Cicero, or an equivalent.

This requirement corresponds to Latin *NR 2, 4*, of the College Entrance Examination Board.

ADVANCED REQUIREMENT. The advanced requirement should include advanced prose composition; reading at sight; prosody; and a study of the *Aeneid*, Books I-VI, or an equivalent.

This requirement corresponds to Latin *NR 5, 6*, of the College Entrance Examination Board.

SPANISH

The examinations in Spanish are based on a preparation extending through five recitation periods a week for one year for the elementary requirement, for two years for the minor requirement, and for three years for the major requirement.

ELEMENTARY REQUIREMENT. The elementary requirement in Spanish comprises: (a) a careful study of some good elementary Spanish grammar; (b) the reading of at least 100 pages of Spanish prose; (c) the translation into Spanish of simple sentences; (d) dictation and careful training in pronunciation.

The College Entrance Examination Board does not examine in this subject. The candidate must therefore either present a certificate or take the examination offered at the College in September.

MINOR REQUIREMENT. The minor requirement in Spanish includes: (a) a careful study of some good elementary Spanish grammar, with thorough drill in regular and irregular verbs, the uses and positions of pronouns, adjectives, etc., sentence structure, and the application of elementary rules in syntax; (b) the reading of 200 to 250 pages of modern Spanish prose and poetry from at least two works of dissimilar character; (c) the writing of Spanish from dictation; (d) the translation into Spanish of English sentences based on the texts read; (e) careful training in pronunciation and reading aloud.

This requirement corresponds to that of the College Entrance Examination Board.

Candidates who fulfill this requirement are admitted to Spanish 2.

MAJOR REQUIREMENT. The major requirement in Spanish includes the work done in both the elementary and minor requirements, and in addition a review of Spanish grammar, constant practice in writing Spanish letters and themes, and sufficient reading to enable the student to translate at sight ordinary Spanish prose and poetry with only occasional difficulty of vocabulary.

The College Entrance Examination Board does not examine in this subject. The candidate must therefore either present a certificate or take the examination offered at the College in September.

HISTORY

A major examination in history is based on a preparation extending through five recitation periods a week for one year, a minor examination in history on a preparation extending through five recitation periods a week for one half-year.

(a) *Ancient History*

MINOR REQUIREMENT: Greek history, including a short introductory study of the more ancient nations, *or* Roman history, including the chief events of the early Middle Ages to the death of Charlemagne.

MAJOR REQUIREMENT: Ancient history with special reference to Greek and Roman history and including a short introductory study of the more ancient nations and the chief events of the early Middle Ages to the death of Charlemagne.

(b) *Mediaeval and Modern European History*

The history of Europe from the death of Charlemagne to the present time. For the distinction between the minor and the major requirement see the note below.

(c) *English History*

For the distinction between the minor and the major requirement see the note below.

(d) *American History and Civil Government*

For the distinction between the minor and the major requirement see the note below.

NOTE. In (b), (c), and (d) both the minor and major requirements assume that the whole ground has been covered, but in the major with more thoroughness and in more detail than is possible in a shorter course.

The College Entrance Examination Board does not examine in the minor requirement in history. The candidate must therefore either present a certificate or take the examination offered at the College in September.

CIVICS

Preparation for the examination in civics should extend through five recitation periods a week for a half-year. The preparation should comprise a general survey of the American governmental system, with attention both to the origins and to the actual operation of important institutions. Study of the federal government should be supplemented by some examination of the governments of states and local areas, including municipalities. The requirement assumes the use of a satisfactory text-book, familiarity with the fundamental documents of the subject, some collateral reading, and practice in analysis and note-taking.

The College Entrance Examination Board does not examine in this subject. The candidate must therefore either present a certificate or take the examination offered at the College in September.

ECONOMICS

Preparation for the examination in economics should extend through five recitation periods a week for a half-year. The candidate should acquire a knowledge of the fundamental principles of economics as presented in a good elementary treatise on the subject, such as is set forth in discussions of the elements or principles of economics by Burch and Nearing, Ely and Wicker, Walker, Bullock, or Thurston.

The College Entrance Examination Board does not examine in this subject. The candidate must therefore either present a certificate or take the examination offered at the College in September.

ARITHMETIC

The technical and scientific courses of the College require frequent application of the fundamental principles of arithmetic. The examination will test the student's ability to solve problems involving the use of common and decimal fractions, the metric system, ratio and simple proportion, percentage and interest. The applications of interest in bank discount, partial payments, and similar business transactions are not required.

Certificates in arithmetic are not accepted, and the College Entrance

Examination Board does not examine in this subject. Candidates must therefore take the examination offered at the College in September.

ALGEBRA

The preparation for the examination in algebra should extend through five recitation periods a week for a year and a half.

The candidate must be prepared in algebra through quadratic equations, including the simpler cases in simultaneous quadratics, radicals, arithmetical and geometrical progressions, and the binomial theorem for positive integral exponents.

This requirement corresponds to Mathematics *a* of the College Entrance Examination Board.

ADVANCED ALGEBRA

The preparation for the examination in advanced algebra should extend through five recitation periods a week for a half-year.

The requirement in advanced algebra comprises permutations and combinations; determinants of the second, third, and fourth orders, with solution of linear equations; numerical equations of degree higher than the second; theory of equations, including graphical solutions, Descartes' rule of signs, and Horner's method, but not Sturm's functions or multiple roots.

This requirement corresponds to Mathematics *b* of the College Entrance Examination Board.

PLANE GEOMETRY

The preparation for the examination in plane geometry should extend through five recitation periods a week for one year.

The requirement in plane geometry comprises the theorems and constructions of standard text-books, including the properties of plane rectilinear figures; the circle and the measurement of angles; similar polygons; areas; regular polygons and the measurement of the circle; and the solution of original exercises.

This requirement corresponds to Mathematics *c* of the College Entrance Examination Board.

SOLID GEOMETRY

The preparation for the examination in solid geometry should extend through five recitation periods a week for a half-year.

The requirement in solid geometry comprises the theorems and constructions of standard text-books, including relations of planes and lines in space; properties and measurements of prisms, pyramids, cylinders, and cones; the sphere and spherical triangle; and the solution of original exercises.

This requirement corresponds to Mathematics *d* of the College Entrance Examination Board.

PLANE TRIGONOMETRY

The preparation for the examination in plane trigonometry should extend through five recitation periods a week for a half-year.

The requirement in plane trigonometry comprises the definitions and relations of the six trigonometric functions; the circular measurement of angles; proofs of the principal formulas,—in particular for the sine, cosine, and tangent of the sum and of the difference of two angles, of the double angle and of the half angle, and for the product expressions for the sum or the difference of two sines or two cosines, etc.; the transformation of trigonometric expressions; the solution of simple trigonometric equations; the theory and use of logarithms.

This requirement corresponds to Mathematics *f* of the College Entrance Examination Board.

ASTRONOMY

The preparation for the examination in astronomy should extend through five recitation periods a week for a half-year.

The candidate must acquire a knowledge of descriptive astronomy, such as may be obtained from a careful and systematic study of a good text-book intended for high school use, supplemented if possible by some acquaintance with simple astronomical instruments.

The College Entrance Examination Board does not examine in this subject. The candidate must therefore either present a certificate or take the examination offered at the College in September.

BOTANY

Preparation for the examination in the minor requirement in botany should extend through the equivalent of five recitation periods a week for a half-year, for the major requirement through the equivalent of five recitation periods a week for a year. For both requirements recitation and laboratory work should be included. A laboratory period counts half as much as a recitation period of the same length.

MINOR REQUIREMENT. The candidate must have completed a course

equivalent in extent to the major requirement (described below), though less detailed information will be expected in the minor examination than in the major examination.

The College Entrance Examination Board does not examine in this subject. The candidate must therefore either present a certificate or take the examination offered at the College in September.

MAJOR REQUIREMENT. The candidate must have completed a course similar to that demanded by the College Entrance Examination Board. The laboratory work should include a study of the seed, seedlings, roots, stems, buds, leaves, flowers, and fruit of flowering plants; the study of representative species of algae, fungi, bryophytes, pteridophytes, and spermatophytes; and also at least ten experiments—which the student has performed or assisted in performing—in plant physiology.

Laboratory note-books must be sent to the College as a part of either requirement in botany.

CHEMISTRY

The preparation for the examination in chemistry should include both recitation and laboratory work, and should extend through the equivalent of five recitation periods a week for a year. A laboratory period counts half as much as a recitation period of the same length.

The requirement in chemistry includes individual laboratory work comprising at least forty exercises; instruction by lecture-table demonstrations; and the study of at least one standard text-book. A detailed explanation of this requirement is contained in Document No. 58 of the College Entrance Examination Board.

PHYSICAL GEOGRAPHY

Preparation for the examination in the minor requirement in physical geography should extend through five recitation periods a week for a half-year, for the major requirement through five recitation periods a week for a year.

MINOR REQUIREMENT. The candidate must have completed a course equivalent in extent to the major requirement (described below), though less detailed information will be expected in the minor examination than in the major examination.

The College Entrance Examination Board does not examine in this subject. The candidate must therefore either present a certificate or take the examination offered at the College in September.

MAJOR REQUIREMENT. The student must be familiar with the grand divisions of land and water, the agencies at work in their development, winds, ocean-currents, streams, glaciers, factors in climate, the elements of meteorology, etc. Full details are to be found in Document No. 58 of the College Entrance Examination Board.

PHYSICS

The examination in physics is based on a preparation including both recitation and laboratory work, and extending through the equivalent of five recitation periods a week for a year. A laboratory period counts half as much as a recitation period of the same length.

The requirement in physics includes individual laboratory work comprising at least thirty exercises of two periods each; instruction by lecture-table demonstrations; and the study of at least one standard textbook, including the topics of mechanics, heat, sound, light, magnetism, and electricity. This work is to be supplemented by the solution of many and varied numerical problems. A detailed explanation of this requirement is contained in Document No. 58 of the College Entrance Examination Board.

Candidates who enter by examination or by certificate must submit a teacher's certificate covering the laboratory work.

ZOÖLOGY

Preparation for the examination in the minor requirement in zoölogy should extend through the equivalent of five recitation periods a week for a half-year, for the major requirement through the equivalent of five recitation periods a week for a year. For both requirements recitation and laboratory work should be included. A laboratory period counts half as much as a recitation period of the same length.

MINOR REQUIREMENT. The candidate must have completed a course equivalent in extent to the major requirement (described below), though less detailed information will be expected in the minor examination than in the major examination.

The College Entrance Examination Board does not examine in this subject. The candidate must therefore either present a certificate or take the examination offered at the College in September.

MAJOR REQUIREMENT. The elements of classification must be mastered, and there must be a fair familiarity with the leading invertebrate and

vertebrate types and their life-histories. A vertebrate of a type as high as the frog must have been studied in reasonable detail. Emphasis will be placed on general physiology. Particulars in regard to this requirement are furnished by the College Entrance Examination Board, Document No. 58.

Laboratory note-books are a part of the requirement in this subject and must be sent to Simmons College.

PHYSIOLOGY

The examination in physiology will be based on a preparation extending through five recitation periods a week for a half-year. Satisfactory preparation in physiology may be acquired by a careful study of Martin's *The Human Body* (briefer course, revised by Fitz).

The College Entrance Examination Board does not examine in this subject. The candidate must therefore either present a certificate or take the examination offered at the College in September.

GENERAL BIOLOGY

The examination in general biology will be based on a preparation extending through five recitation periods a week for a half-year.

The preparation required corresponds to the principal material embodied in Sedgwick and Wilson's *General Biology*. The student must be familiar with the structure and activities of cells, both in the free-living state and when grouped as in the higher organisms. A typical green plant and a typical animal must be studied with reference both to morphology and physiology. The reciprocal relations of plants and animals in nature must be treated.

The College Entrance Examination Board does not examine in this subject. The candidate must therefore either present a certificate or take the examination offered at the College in September.

GEOLOGY

The examination in geology will be based on a preparation extending through five recitation periods a week for a half-year.

Scott's or Brigham's text-books represent a standard preparation in geology. Both the historical and the dynamic features of the subject should be studied. A valuable addition to text-book training may be obtained by studying the geological conditions surrounding the pupil's home or school.

The College Entrance Examination Board does not examine in this subject. The candidate must therefore either present a certificate or take the examination offered at the College in September.

COMMERCIAL SUBJECTS

Commercial subjects include shorthand, typewriting, bookkeeping, commercial law, and commercial geography.

The College Entrance Examination Board does not examine in these subjects.

SHORTHAND

ELEMENTARY REQUIREMENT. This requirement may be met by certificate only. (See page 27.)

The examinations in shorthand are based on a preparation extending through five recitation periods a week for two years for the minor requirement, and for three years for the major requirement.

MINOR REQUIREMENT. (Open only to students who have studied the Benn Pitman or the Graham system of shorthand.)

The candidate must have a thorough knowledge of the principles of the system studied, the word signs and contractions, and the elements of phrasing. She should be able to write from dictation at least 250 words of consecutive miscellaneous matter at the rate of forty words a minute, to write correspondence at the rate of fifty words a minute, and to transcribe her notes with reasonable speed and accuracy.

Certificates in minor shorthand are not accepted. The candidate must therefore take the examination offered at the College in September.

MAJOR REQUIREMENT. The candidate must be able to write from dictation consecutive matter, other than correspondence, at a rate of ninety words a minute for a period of at least five minutes, and to transcribe her notes on the typewriter with reasonable speed and accuracy. It is assumed that the student has thoroughly mastered the principles of the system of shorthand which she has studied.

Certificates in major shorthand are not accepted. The candidate must therefore take the examination offered at the College in September.

TYPEWRITING

ELEMENTARY REQUIREMENT. This requirement may be met by certificate only. (See page 27.)

The examinations in typewriting are based on a preparation extending through five regular periods a week for two years for the minor requirement, and for three years for the major requirement.

MINOR REQUIREMENT. The candidate must have a complete mastery of the keyboard by the so-called "touch method." She must be able to do simple tabulation; to address envelopes and fold the inclosures properly; to use carbon; and she must be familiar with the different parts of the typewriter and their uses. She must have a speed of twenty-five words a minute, with a reasonable degree of accuracy.

Certificates in minor typewriting are not accepted. The candidate must therefore take the examination offered at the College in September.

MAJOR REQUIREMENT. The candidate must be able to write from copy forty to forty-five words a minute for fifteen minutes with reasonable accuracy, and must also be trained to write from dictation. Her preparation should include, in addition, practice in writing upon cards, in the use of carbon paper, and in the arrangement of material in tabular form. Every candidate is expected to be familiar with the uses of the various parts of the typewriting machine.

Certificates in major typewriting are not accepted. The candidate must therefore take the examination offered at the College in September.

BOOKKEEPING

MINOR REQUIREMENT. This requirement may be met by certificate only. (See page 27.)

MAJOR REQUIREMENT. The examination in the major requirement is based on a preparation extending through five recitation periods a week for a year.

The candidate must understand thoroughly the principles of double-entry bookkeeping and the functions of the journal, cash book, sales book, and invoice book. Her training should include a knowledge of all business papers, checks, notes, drafts, bills, and invoices, met with in actual business. She should also understand how to detect errors in a trial balance, a reconciliation statement, and a bank account; and be able to prepare in correct form statements of profit and loss, and of resources and liabilities.

Certificates in major bookkeeping are not accepted. The candidate must therefore take the examination at the College in September.

COMMERCIAL LAW

The examination in commercial law is based on a preparation extending through five recitation periods a week for a half-year.

The candidate should have a knowledge of the elementary principles of commercial law, particularly those relating to contracts, agency, negotiable instruments, partnership, corporations, insurance, and real and personal property, as outlined in any of the standard text-books on the subject.

The candidate must either present a certificate or take the examination at the College in September.

COMMERCIAL GEOGRAPHY

The examination in commercial geography is based on a preparation extending through five recitation periods a week for a half-year.

The candidate's preparation should include the following subjects: the general conditions affecting commerce; the principal trade routes; the physical characteristics of the United States; the sources of the most important raw materials and manufactured products of the United States together with the methods by which they are produced and distributed.

The candidate must either present a certificate or take the examination at the College in September.

HOUSEHOLD ECONOMICS

The examination in a minor subject in household economics is based on a preparation extending through the equivalent of five recitation periods a week for a half-year, the examination in a major subject on a preparation extending through the equivalent of five recitation periods a week for a year. A laboratory or practice exercise counts half as much as a recitation period of the same length.

The College Entrance Examination Board does not examine in these subjects. The candidate must therefore either present a certificate or take the examination at the College in September. Cookery, sewing, design, and household management are included in this group.

COOKERY

MINOR REQUIREMENT. To meet the minor requirement in cookery the candidate's training should include a systematic study of the elementary processes of cookery; and of the principles involved in the cooking of fruits, vegetables, starches, sugars, cereals, milk, eggs, and the simplest batters and doughs. Work should be done individually or in small groups. Attention should be given to the quality of the work rather than to the number of dishes prepared. The candidate should also make a study of the laboratory and of the care of its equipment.

MAJOR REQUIREMENT. The major requirement demands, in addition to the minor requirement, knowledge of canning and preserving; of the cooking of meat, fish, bread, rolls, cake, and simple desserts; and ability to serve a meal of two courses.

Courses in cookery will be accepted only when the work has been

given by trained teachers in a laboratory with individual equipment. Note-books should be presented when examination is desired.

SEWING

MINOR REQUIREMENT. The minor requirement in sewing demands skill in both hand and machine work, and includes a knowledge of the principles of simple garment cutting and construction, with a consideration of the materials used.

MAJOR REQUIREMENT. The major requirement in sewing demands, in addition to the minor requirement, *either* a knowledge of a free-hand system of garment drafting with its application to elementary dressmaking, *or* a general preparation in millinery, which includes a knowledge of the principles of frame-making and of hat construction, with a consideration of the materials used.

DESIGN

The preparation for the examination in design should extend through the equivalent of five recitation periods a week for a half-year. Candidates who offer this subject should understand the principles of color, harmony, and design, and should have a practical knowledge of tools and materials.

HOUSEHOLD MANAGEMENT

The preparation for the examination in household management should include both recitation and practice and extend through the equivalent of five recitation periods a week for a half-year. To meet this requirement the student should possess a thorough knowledge of the ordinary processes of housekeeping (exclusive of cooking) together with skill in the use of the necessary implements. Laboratory note-books must be submitted.

PLAN OF INSTRUCTION

THE courses of study offered in Simmons College are arranged in various Programmes, with reference to the particular occupations for which the students are preparing. These programmes are grouped in six departments as follows:

- | | |
|------------------------|------------------------|
| A. HOUSEHOLD ECONOMICS | D. GENERAL SCIENCE |
| B. SECRETARIAL STUDIES | E. SOCIAL WORK |
| C. LIBRARY SCIENCE | F. INDUSTRIAL TEACHING |

With the technical subjects essential to each programme are associated related academic subjects, in proportions which are designed to secure a well-balanced training.

The plan of instruction provides complete programmes of four years for students who have fulfilled the requirements for admission. It affords one-year or two-year technical programmes for those who have had their collegiate training elsewhere. More elementary programmes are also offered in the Department of Household Economics to a limited number of students who are properly qualified. Under special conditions mature students may be received for instruction in subjects amounting to less than a complete programme. Summer and extension courses are offered to properly qualified candidates.

The following programmes indicate the grouping for the present year of the subjects studied in the various departments. Programmes leading to a degree may not be varied except by permission of the Faculty. The value of each subject with reference to the total requirement for a degree is estimated in *points*. A point represents approximately the work of two and one-half class or study hours a week for one term. A lecture or recitation occupies one period a week and a laboratory or practice exercise generally occupies two periods. Each programme shows the number of periods a week devoted to class-room exercises, the average number of hours expected in preparation, and the value of the course in points.

A. HOUSEHOLD ECONOMICS

DEPARTMENT FACULTY

Chairman: MARY SCHENCK WOOLMAN, S.B., *Acting Professor of Household Economics*

JAMES FLACK NORRIS, PH.D., *Professor of Chemistry*

SUSAN MYRA KINGSBURY, PH.D., *Associate Professor of Economics*

MARIA WILLETT HOWARD, *Assistant Professor of Household Economics*

LESLIE LYLE CAMPBELL, PH.D., *Assistant Professor of Physics*

PERCY GOLDTHWAIT STILES, PH.D., *Assistant Professor of Physiology*

ALICE FRANCES BLOOD, PH.D., *Assistant Professor of Chemistry*

SOPHRONIA MARIA ELLIOTT, *Assistant Professor of Household Economics*

ELLA JOSEPHINE SPOONER, *Assistant Professor of Domestic Art*

ALICE NORTON DIKE, B.L., *Instructor in Household Economics*

EDITH ARTHUR BECKLER, S.B., *Instructor in Biology*

AMY M. SACKER, *Instructor in Decoration and Design*

CHARLOTTE PENNIMAN EBBETS, *Instructor in Household Economics*

ANNETTE CHASE DIMOCK, *Instructor in Household Economics*

BLANCHE LEONARD MORSE, A.B., *Instructor in Decoration and Design*

MARY BOSWORTH STOCKING, S.B., *Instructor in Household Economics*

MARGARET COFFIN, A.B., S.B., *Instructor in Household Economics*

BEULAH CLARK HATCH, S.B., *Instructor in Household Economics*

HELEN REBECCA HILDRETH, S.B., *Instructor in Trade School Education*

MARIE GUSTAVA LUNDBERG, *Supervisor of the Teaching of Household Economics in Social Settlements*

LILLIAN AZUBAH PHILLIPS, *Instructor in Domestic Art*

JULIA HARVEY BRADLEY, *Instructor in Dressmaking*

FRANCES TEN EYCK BOYD, *Instructor in Institutional Management*

ANNA GARFIELD DAVIS, *Instructor in Sewing*

ELIZABETH MAY GOODRICH, *Instructor in Institutional Management*

ELSIE EVELYN MORSE, S.B., *Instructor in Household Economics*

THE courses offered by the Department of Household Economics are designed for women who intend to teach cookery, sewing, or kindred household arts, to direct work in domestic science in public or private schools, to administer an institution or a household, or to prepare for individual research in dietetics or in other problems of household economics. The programmes include science, applied science, and practice in the household arts, so that the student who completes these courses gains not only a knowledge of the principles underlying the household arts, but considerable experience in applying these principles. The technical studies are supplemented as far as possible by electives in other fields, chosen to meet the student's individual need.

THE FOUR-YEAR PROGRAMME

The four-year programme leads to the degree of Bachelor of Science. It is so arranged as to afford preparation for teaching the various subjects connected with household economics, for investigation and research, and for the administration of institutions. Although the vocational purpose determines the emphasis to be placed on technical subjects and on related academic subjects, certain fundamental subjects must be studied by all regular students in household economics. The subjects of the first year are therefore the same for all students.

At the beginning of the second year the programme is divided into three groups of studies. Group I places the emphasis on the scientific study of foods and their preparation, with

full courses in chemistry and biology. Students who complete this group are prepared to give instruction in dietaries, sanitation, and the practical household arts, or to apply their science to institutional administration or to problems of research.

Group II is intended for general teachers of cookery and sewing. It provides a minimum requirement in science, and introduces courses in sewing and design. It affords a basis for giving general instruction in household economics, and will be chosen by students who do not desire to specialize either in domestic science or in domestic art.

Group III is intended for students who wish to emphasize domestic art, and to prepare to teach the subject.

Students who follow the four-year programme may defer until the second year the final choice of technical subjects which will determine their vocational training. In making this choice, students are advised by the Department.

A I. FOUR-YEAR PROGRAMME

For a detailed explanation of the courses mentioned in the following programmes, see pp. 87 ff. of this Catalogue.

<i>First Term</i>				<i>Second Term</i>		
<i>Hours</i>				<i>Hours</i>		
<i>Class</i>	<i>Study</i>	<i>Points</i>		<i>Class</i>	<i>Study</i>	<i>Points</i>
FIRST YEAR						
8	2	4	Inorganic Chemistry (Ch. 1)	8	2	4
3	5	3	English 1	3	5	3
3	5	3	History 1a	3	5	3
3-5	3	3	Household Management 1	3-5	3	3
5	3	3	Physics 1	5	3	3
2	0	0	Physical Training	2	0	0
SECOND YEAR						
<i>Group I</i>						
6	2	3	General Biology (Bi. 1)			
			Physiology (Bi. 2) or	4	4	3
			Anatomy and Histology (Bi. 3)	6	2	3
8	2	4	Organic Chemistry (Ch. 3)	8	2	4

HOUSEHOLD ECONOMICS

53

First Term				Second Term		
Hours				Hours		
Class	Study	Points		Class	Study	Points
SECOND YEAR (CONTINUED)						
6	1	3	Cookery 1	6	1	3
3	4	3	English 2a	3	4	3
3	4	3	Housebuilding 1	3	4	3
2	1	1	Sewing 1*	2	1	1
Group II						
6	2	3	General Biology (Bi. 1)			
			Physiology (Bi. 2) <i>or</i>	4	4	3
			Anatomy and Histology (Bi. 3)	6	2	3
8	2	4	Organic Chemistry (Ch. 2)	8	2	4
6	1	3	Cookery 1	6	1	3
3	4	3	English 2a	3	4	3
3	4	3	Housebuilding 1	3	4	3
2	1	1	Sewing 1*	2	1	1
Group III						
6	2	3	General Biology (Bi. 1)			
			Physiology (Bi. 2)	4	4	3
3	4	3	English 2a	3	4	3
2	4	2	History 5	2	4	2
3	4	3	Housebuilding 1	3	4	3
2	1	1	Sewing 1*	2	1	1
5	2	3	Sewing and Design (Sew. 2)	5	2	3
THIRD YEAR						
Group I						
5	2	3	Bacteriology (Bi. 5)			
7	1	3	Chemistry of Foods (Ch. 5)	7	1	3
6	1	3	Cookery 2	6	1	3
3	5	3	Economics 1 and 2	3	5	3
1	2	1	English 6	1	2	1
			Hygiene (Bi. 6)	3	4	3
			Marketing 1	1	1	1
1	1	1	Sanitary Science (Bi. 11)			
			<i>Elective.</i> (See below)			

* Required in preparation for Sewing 2 or 3.

First Term				Second Term		
Hours				Hours		
Class	Study	Points		Class	Study	Points
THIRD YEAR (CONTINUED)						
Group II						
5	2	3	Bacteriology (Bi. 5)			
6	1	3	Cookery 2	6	1	3
3	5	3	Economics 1 and 2	3	5	3
1	2	1	English 6	1	2	1
			Hygiene (Bi. 6)	3	4	3
			Marketing 1	1	1	1
1	1	1	Sanitary Science (Bi. 11)			
5	2	3	Sewing and Design (Sew. 2)	5	2	3
			Elective. (See below)			
Group III						
5	2	3	Bacteriology (Bi. 5)			
9	1	4	Cookery 1a	9	1	4
3	5	3	Economics 1 and 2	3	5	3
1	2	1	English 6	1	2	1
			Hygiene (Bi. 6)	3	4	3
			Marketing 1	1	1	1
1	1	1	Sanitary Science (Bi. 11)			
6	2	3	Sewing 6	6	2	3
3	1	1	Sewing 7	3	1	1
			Elective. (See below)			
Electives (one to be chosen each term for each Group)						
			[Botany (Bi. 7) (after 1912-13)	6	2	3]
			Child Life (Ed. 4)	2	3	2
2	4	2	Economics 6	2	4	2
			Economics 8	2	4	2
2	1	0	Education 2	2	1	0
2	4	2	History 5	2	4	2
2	3	2	Philanthropic Problems 1 and 2	2	6	3
3	4	3	Physiology (Bi. 4)	3	4	3

FOURTH YEAR*Groups I and II*

4	6	3	Psychology 1, Ethics 1, and Sociology 1	4	6	6
			Household Economics A	1	0	0
2	3	2	Dietaries 1	2	3	2
4	1	2	Foods (Cook. 3)	4	1	2

First Term				Second Term				
Hours				Hours				
Class	Study	Points	FOURTH YEAR (CONTINUED)			Class	Study	Points
			<i>Electives (enough to be chosen for Groups I and II to meet the requirements for graduation)</i>					
			Biology *					
			Chemistry *					
1	7	2-3	Economics 4			1	7	2-3
1	7	3	Economics 5			1	7	3
3	5	3	Education 1			3	5	3
			Fine Arts 1			2	3	2
			Laundering 1			3	1	1
3	0	1	Sewing 4			3	0	1
1	2	1	Sewing 5			1	1	1
2	1	1	Education 2			2	1	1
				Philanthropic Problems 2			2	6
5	2	3	Sewing 2			5	2	3
			Administration 3			3	5	3
2	4	2	Economics 6			2	4	2
			Economics 3			2	4	2
			Education 4			2	3	2
2	4	2	History 5			2	4	2
2	3	2	Philanthropic Problems 1					
6	2	3	Sewing 3			6	2	3

Only one may be chosen from each of the courses inclosed in braces.

Group III

4	6	3	Psychology 1, Ethics 1, and Sociology 1	4	6	6
			Household Economics A		1	0
3	5	3	Education 1 <i>or</i>	3	5	3
5	6	4	Education 1 and 2	5	6	4
6	2	3	Dressmaking (Sew. 8)	6	2	3
3	2	3	Textiles (Sew. 9)			
			Costume Design (Sew. 10)	4	1	3
3	0	1	Sewing 4 <i>or</i>	3	0	1
6	0	2	Industrial Sewing (Sew. 11)			
			Sewing 5	2	3	2

PROGRAMMES FOR COLLEGE GRADUATES

The degree of Bachelor of Science will be granted to gradu-

* Any course for which the student is prepared, with the addition of special experimental work.

ates of other colleges who have satisfactorily completed a two-year programme approved by the Faculty. Two such programmes have been arranged for college graduates. The first is intended for students whose previous training has not included chemistry; the second is for students who have completed at least one year of general chemistry. With the approval of the Committee on Admission and Programmes, variations may be made in these programmes if any of the subjects have already been studied in college.

In some cases it is possible to arrange a programme which permits graduation at the end of one year. This can be done only when the previous college training of the student has included so many of the courses in science or technical subjects required in the A I programme, that the remaining requirements of that programme may be practically completed in a single year. College graduates who desire to undertake these programmes are advised to correspond in advance concerning their proposed course of study.

College graduates who do not desire a degree, and who can give but one year to the study of household economics, may follow a programme of technical work under the advice of the Dean. This programme will necessarily vary according to the content of the student's undergraduate work.

The Dean will be glad to correspond with college students who contemplate entering Simmons College, and will advise them concerning preparatory courses which will articulate with the requirement for the degree of Bachelor of Science, so that the usual term of residence may be materially diminished.

Teachers and others who have had sufficient experience in practical arts may also be admitted to advanced standing whenever their experience or previous course of study has included subjects prescribed in the four-year programme. In general, the choice of studies made by students in advanced standing will depend upon the trend of their previous study or practice.

In the following table the courses are arranged by the hour-

plan groups. Courses marked with the same letter are given at the same hour.

A IV (1). FOR COLLEGE GRADUATES ENTERING
WITHOUT INORGANIC CHEMISTRY

FIRST YEAR		SECOND YEAR	
A	Housebuilding 1	A	{ Physiology (Bi. 2a)* Economics 2**
B	Sewing 6	B	Education 1
C	Chemistry 1	C	Chemistry 2
D	Household Management 3	D	Dietaries 2
E	Cookery 4	E	{ Bacteriology (Bi. 5a)* Hygiene (Bi. 6a)**
F	{ Sanitary Science (Bi. 11)* Marketing 1**	F	Cookery 5

A IV (2). FOR COLLEGE GRADUATES ENTERING
WITH INORGANIC CHEMISTRY

FIRST YEAR		SECOND YEAR	
A	Housebuilding 1	A	{ Physiology (Bi. 2a)* Economics 2**
B	Sewing 6	B	Education 1
C	{ Chemistry 2 <i>or</i> Cookery 4	C	{ Bacteriology (Bi. 5a)* Hygiene (Bi. 6)**
D	Household Management 3	D	Dietaries 2
E	{ Cookery 4 <i>or</i> Chemistry 3	E	{ Sewing 2 <i>or</i> Chemistry 5
F	{ Sanitary Science (Bi. 11)* Marketing 1**	F	Cookery 5

SPECIAL PROGRAMMES

The facilities of the Department of Household Economics are also offered to a limited number of students who are qualified to meet the usual requirements for admission, but who are compelled to limit their attendance to a briefer period than is

* First term only.

** Second term only.

prescribed for graduation. Programmes requiring one year for their completion have been arranged for students who are preparing for institutional management, or for the administration of a private household, and programmes requiring one or two years have been arranged for teachers who wish to acquire technical knowledge and skill. A one-term programme has also been arranged for students in hospital training schools for nurses. Students who have completed two years of the four-year programme, and who must finish their training in three years, are allowed to specialize in technical work in the third year.

A II. HOUSEHOLD MANAGEMENT

The following brief programme of studies has been arranged for students who can give but one year to the study of household economics. It is especially recommended to students who desire to prepare themselves for the intelligent administration of a private household. It also enables teachers and others of mature experience to supplement their previous training, although it is not intended as an independent preparation for teaching.

<i>First Term</i> <i>Hours</i>			<i>Second Term</i> <i>Hours</i>	
<i>Class</i>	<i>Study</i>		<i>Class</i>	<i>Study</i>
		Bacteriology (Bi. E)		
8	3	Chemistry A	4	3
5	1	Cookery A	5	1
		Household Management A	3	3
5	3	Household Management B		
		Marketing A	1	1
		Physiology (Bi. A)	5	4
		Child Life (Ed. 4)	2	3
1	1	Sanitary Science (Bi. 11)		
6	2	Sewing B	6	2
2	0	Physical Training	2	0

Such modifications of this programme as may be found possible under the limitations of the arrangement of hour-plans will be made for students who desire to lay different emphasis on the scientific or on the practical portions of the programme. Classes in technical subjects are open, so far as the resources of the College will permit, to housekeepers and other properly qualified persons, who desire to pursue only one course at a time.

A III. INSTITUTIONAL MANAGEMENT

The College provides a one-year programme in Institutional Management which includes Chemistry, Bacteriology, Elementary Physiology, Cookery, Household Arts, and instruction and practice in Institutional Management under the direction of the House Superintendent.

Students are admitted to this class whose maturity or general experience qualifies them for positions of responsibility and trust, and whose academic training is the equivalent of a full high school course. A personal interview is necessary before admission. Members of this class should reside in the College dormitories. A certificate is granted to students who complete the programme successfully.

The demand for women who have completed this programme is much greater than the supply, and it is recommended to mature women who wish to undertake the care of college dormitories, of tea-rooms, or of public institutions.

The Women's Educational and Industrial Union offers to a limited number of students from this class, the opportunity of an extended period of observation and practice in lunch-rooms, under expert supervision. This opportunity is specially commended to women who expect to aid in the establishment of lunch-rooms.

<i>First Term</i>			<i>Second Term</i>	
<i>Hours</i>			<i>Hours</i>	
<i>Class</i>	<i>Study</i>		<i>Class</i>	<i>Study</i>
		Administration 3	3	5
4	3	Bacteriology (Bi. B)		
8	3	Chemistry A		
6	1	Cookery C	4	1
		Dietaries A	2	3
		Household Management C	4	2
2	3	Household Sanitation B		
6	0	Institutional Management A	10	0
3	0	Laundrying A		
		Marketing A	1	1
		Physiology (Bi. A)	5	4
1	1	Sanitary Science (Bi. 11)		

PROGRAMMES FOR TEACHERS

Experienced teachers who desire to acquaint themselves with technical requirements in cookery and sewing, or to follow general courses, may undertake a one-year or two-year programme which will enable them to teach these subjects in public schools or in industrial classes. Such programmes are particularly valuable to students who have already been graduated from a normal school.

THE TEACHING OF THE NEEDLE ARTS

A one-year programme in the teaching of the needle arts is offered to students who wish to prepare to teach in public or industrial schools. This programme is open to students who have had at least two years of educational training subsequent to the high school, either in college, or in a technical institute or normal school. Candidates must have had some elementary training in plain sewing. The programme is as follows:

<i>First Term</i>			<i>Second Term</i>		
<i>Hours</i>			<i>Hours</i>		
<i>Class</i>	<i>Study</i>		<i>Class</i>	<i>Study</i>	
6	2	Sewing 6	6	2	
5	2	Sewing and Design (Sew. 2)	5	2	
3	2	Textiles (Sew. 9)			
		Costume Design (Sew. 10)	4	1	
6	2	Dressmaking (Sew. 8)	6	2	
3	1	Millinery (Sew. 7)	3	1	
3	0	Sewing 4 or	3	0	
6	0	Industrial Sewing (Sew. 11)			
		Sewing 5	2	3	

PROGRAMME FOR STUDENTS IN TRAINING SCHOOLS FOR NURSES

A programme is offered to high school graduates in preparation for the training schools for nurses which have been established by the hospitals. This programme is planned in view of the fact that admission to many of the hospitals is not permitted until the applicants are at least twenty-three years of age, and that the students must then, in addition to their professional training, give a part of their time to the study of the sciences which are related to their work. This involves a strain upon the strength of the student-nurse which might well be avoided by completing these required studies in college before entering upon the hospital course.

A one-term programme including courses in the Department of Household Economics, which has been accepted by the Children's Hospital, is described on page 78.

PARTIAL PROGRAMMES

Students who are not candidates for a degree are allowed to register in single courses for which they are fitted, or in combinations of courses which represent less than a full year's work. The demand upon the College, however, makes it necessary

to limit the number of such students, and they should confer with the Dean as early as possible in order to learn whether the arrangement of the hour-plan renders the desired combinations possible. In every case students who register in partial programmes are expected to present work which is relatively as thorough as that which is required of the students who are registered for the complete programmes.

EXTENSION COURSE FOR TEACHERS

An extension course of two hours a week in sewing is offered to women who are or who have been teachers of sewing. The course is described on page 141.

DEPARTMENT BULLETIN

A special pamphlet describing in more detail the opportunities afforded by the Department of Household Economics may be obtained on application.

B. SECRETARIAL STUDIES

DEPARTMENT FACULTY

Chairman: EDWARD HENRY ELDRIDGE, PH.D., *Associate Professor of Secretarial Studies*

FRANK EDGAR FARLEY, PH.D., *Professor of English*

*ALFRED BULL NICHOLS, A.B., *Professor of German*

REGINALD RUSDEN GOODELL, A.M., *Associate Professor of Romance Languages*

SUSAN MYRA KINGSBURY, PH.D., *Associate Professor of Economics*

FREDERIC AUSTIN OGG, PH.D., *Assistant Professor of History*

CHARLES FOREST RITTENHOUSE, *Assistant Professor of Secretarial Studies*

CAROLINE JEWELL COOK, A.B., LL.B., *Instructor in Commercial Law*

ELIZABETH ALLISON STARK, A.B., S.B., *Instructor in Secretarial Studies*

GERTRUDE WILLISTON CRAIG, *Instructor in Secretarial Studies*

FLORA BELLE PRYOR, *Instructor in Secretarial Studies*

THE programmes in the Department of Secretarial Studies prepare students for the duties of a private secretary, registrar, office assistant, or teacher of commercial subjects. These programmes are also of value to women who contemplate entering the Civil Service or acting as general assistants to persons engaged in scientific, literary, or professional pursuits. The subjects of instruction include Shorthand, Typewriting, Accounts, Business Methods, Commerce, Commercial Law, and other technical studies, together with certain non-technical subjects such as English and the Modern Languages, Literature, History, Economics, and Science, which contribute to a liberal training.

It has ordinarily been deemed inadvisable to admit to the courses in Shorthand and Typewriting a student who is neither

* On leave of absence.

a college graduate nor a candidate for a degree, since experience has shown that an adequate preparation for secretarial duties should include a general academic training.

THE FOUR-YEAR PROGRAMME

Four years are required for the completion of the regular programme for undergraduates, leading to the degree of Bachelor of Science; but a student whose courses of study and whose grades are satisfactory to the Faculty and who finds it necessary to withdraw at the end of the second or third year may be permitted, during that year, to take in addition to the regular work in English, such special courses in Shorthand, Typewriting, and Accounts as will give her sufficient facility in these subjects to meet the requirements of the ordinary business position.

B I. FOUR-YEAR PROGRAMME

For a detailed explanation of the courses mentioned in the following programmes, see pp. 87 ff. of this Catalogue.

<i>First Term</i>				<i>Second Term</i>		
<i>Hours</i>				<i>Hours</i>		
<i>Class</i>	<i>Study</i>	<i>Points</i>		<i>Class</i>	<i>Study</i>	<i>Points</i>
FIRST YEAR						
3	5	3	English 1	3	5	3
3	5	3	French 1, 2 b, or 3 b	3	5	3
3	5	3	German 1, 2 b, or 3 b	3	5	3
3	5	3	History 1 b	3	5	3
1	1	1	Hygiene (Bi. 10)	1	1	1
5	3	3	Physics 1	5	3	3
1	1	1	Reference 1	1	1	1
2	0	0	Physical Training	2	0	0
SECOND YEAR						
2	4	3	English 2 b	2	4	3
2-3	5	3	French 2 b, 3 b, or 4 b	2-3	5	3
3	5	3	German 2 b, 3 b, or 4 b	3	5	3
2	4	2	History 2	2	4	2

SECRETARIAL STUDIES

65

<i>First Term</i>			<i>Second Term</i>		
<i>Hours</i>			<i>Hours</i>		
<i>Class</i>	<i>Study</i>	<i>Points</i>	<i>Class</i>	<i>Study</i>	<i>Points</i>
SECOND YEAR (CONTINUED)					
5	5	4	5	5	4
5	0	2	5	0	2

Shorthand 1

Typewriting 1

THIRD YEAR

			Accounts 1	5	3	3
			Cataloguing 4	5	1	3
3	5	3	Commercial Law 1			
3	5	3	Economics 1			
3	5	3	English 3	3	5	3
5	5	4	Shorthand 2	5	5	4
5	0	2	Typewriting 2	5	0	2

Electives (one to be chosen each term)

			Child Life (Ed. 4)	2	3	2
2	4	2	Economics 6	2	4	2
			Economics 8	2	4	2
2-3	5	3	French 3 b or 4 b	2-3	5	3
3	5	3	German 3 b or 4 b	3	5	3
2	4	2	History 5	2	4	2
1	7	2	History 7 and 6	1	7	2
3	5	3	Italian 1	3	5	3
2	3	2	Philanthropic Problems 1			
			Philanthropic Problems 2	2	6	3
2	4	2	Spanish 1 or 2 and 2 b	2	4	2

FOURTH YEAR

3	3	2	Accounts 2			
1	1	1	Business Methods 1 and 2*	7	2	3
3	5	3	Economics 3			
4	6	3	Psychology 1, Ethics 1, and Sociology 1	4	6	6
5	0	2	Shorthand 3*	5	0	2
5	0	2	Typewriting 3*	5	0	2

Electives (one to be chosen the first term and two the second)

Administration 1	3	3	2
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* During the last month of the second term, class instruction in this subject is discontinued, and special practice work substituted.

<i>First Term</i> <i>Hours</i>			<i>Second Term</i> <i>Hours</i>		
<i>Class</i>	<i>Study</i>	<i>Points</i>	<i>Class</i>	<i>Study</i>	<i>Points</i>
FOURTH YEAR (CONTINUED)					
			2	4	2
			2	4	2
			3	3	2
1	7	2-3	1	7	2-3
2	4	2	2	4	2
			2	4	2
[1	4	2	1	4	2]
2-3	5	3	2-3	5	3
3	5	3	3	5	3
1	7	2	1	7	2
2	3	2			
			2	6	3
			7	0	3
2	4	2	2	4	2

THE ONE-YEAR PROGRAMME

A one-year programme of secretarial subjects has been arranged for graduates of other colleges, the purpose of which is to provide technical instruction for students who have already completed the equivalent of the academic subjects prescribed in the four-year programme. This special arrangement of courses insures in purely technical subjects a knowledge of principles approximately equivalent to that afforded by the longer programme; but since the one year does not allow an equal opportunity for practice, candidates for the degree of Bachelor of Science are required to supplement their courses of study by at least six months' professional work of a character approved by the College, or by the completion of the summer course, Shorthand and Typewriting C.

Candidates who fulfill the specified conditions will be admitted to the degree of Bachelor of Science on the Commencement Day immediately following the entire completion of the requirements.

BII. ONE-YEAR PROGRAMME FOR COLLEGE GRADUATES

<i>First Term</i>				<i>Second Term</i>		
<i>Hours</i>				<i>Hours</i>		
<i>Class</i>	<i>Study</i>	<i>Points</i>		<i>Class</i>	<i>Study</i>	<i>Points</i>
5	3	3	Accounts 3			
			Administration 1	3	3	2
			Business Methods 1 and 2	8	3	4
			Cataloguing 3	4	0	2
3	5	3	Commercial Law 1			
10	5	6	Shorthand 5	10	5	6
10	0	4	Typewriting 5	10	0	4

Experience in Professional Work *or*

The completion of Shorthand and Typewriting C

THE SUMMER CLASSES IN SHORTHAND AND TYPEWRITING

In order to give to teachers and undergraduate college students an opportunity to utilize portions of their summer vacations Simmons College has since 1910 offered courses in Shorthand and Typewriting to properly qualified applicants. Full information concerning the summer courses to be offered in this department in 1913 may be obtained on application.

For a description of the courses offered in 1912, see pages 145 f.

EXTENSION COURSES FOR TEACHERS

The following extension courses are offered under special conditions described on pages 141 ff.:

Accountancy A	Shorthand E (<i>Intermediate</i>)
Accounts B (<i>Elementary</i>)	Typewriting D (<i>Elementary</i>)
Accounts C (<i>Advanced</i>)	Typewriting E (<i>Intermediate</i>)
Shorthand D (<i>Elementary</i>)	

DEPARTMENT BULLETIN

A special pamphlet describing in more detail the opportunities offered by the Department of Secretarial Studies may be obtained upon application.

C. LIBRARY SCIENCE

DEPARTMENT FACULTY

Chairman: MARY ESTHER ROBBINS, *Assistant Professor of Library Science*

FRANK EDGAR FARLEY, PH.D., *Professor of English*

* ALFRED BULL NICHOLS, A.B., *Professor of German*

REGINALD RUSDEN GOODELL, A.M., *Associate Professor of Romance Languages*

CHARLES KNOWLES BOLTON, A.B., *Associate Professor of Library Science*

FREDERIC AUSTIN OGG, PH.D., *Assistant Professor of History*

GEORGE PRESTON BACON, A.M., *Assistant Professor of Physics*

ISABELLA MITCHELL COOPER, B.L.S., A.M., *Instructor in Library Science*

ALICE MABEL JORDAN, *Instructor in Library Science*

GRACE HILL, PH.B., B.L.S., *Instructor in Library Science*

ABBY L. SARGENT, *Lecturer on Cutter Classification*

CHARLES FRANCIS DORR BELDEN, LL.B., *Lecturer on Public Documents*

ALICE LUCILE HOPKINS, A.B., *Assistant Librarian*

SPECIAL LECTURERS

LOUISE MERRILL, Massachusetts Library Commission

WILLIAM BUTLER CLARKE, of the W. B. Clarke Co.

LANGDON LAURISTON WARD, A.B., D.B., Boston Public Library

LAURA MARIA SAWYER, A.B., Perkins Institute for the Blind

GEORGE E. WIRE, LL.B., M.D., Worcester County Law Library

FRANCES RATHBONE COE, Somerville Public Library

MARY WILSON CRONAN, Boston Public Library

MARY EVELYN HALL, Brooklyn Girls' High School

THE programmes in Library Science train students for the duties which are involved in the administration of a li-

* On leave of absence.

brary. The technical training is of a general character, including the practice of the complete library routine, with accompanying discussion of the underlying theory. To balance the technical requirement, various academic courses are prescribed which contribute to a librarian's general culture and thus increase her professional efficiency.

THE FOUR-YEAR PROGRAMME

The regular programme for undergraduates, leading to the degree of Bachelor of Science, covers four years. Students who are not candidates for the degree are not received in this department, with the exception of women who hold library positions, and whose time is too fully occupied to allow them to follow the complete course of study. Such students may be admitted to a portion of the programme.

The technical instruction is provided mainly by lectures followed by practice in applying the theories under discussion. The instruction offered by the regular staff is supplemented from time to time by lectures given by specialists connected with other institutions.

The College has a reference library which affords opportunity for practice. In addition, through the courtesy of the Trustees of the Boston Public Library, the College is allowed the privileges of a deposit station. The department is well equipped, therefore, for technical practice. Visits to book-shops, book-binderries, and libraries, followed in each case by conference and recitation, form a part of the training. The selection of books and the study of current events are included in the instruction throughout the four years.

Each student is expected to spend a portion of her time as assistant in some library.

C I. FOUR-YEAR PROGRAMME

For a detailed explanation of the courses mentioned in the following programmes, see pp. 87 ff. of this Catalogue.

First Term				Second Term		
Hours				Hours		
Class	Study	Points		Class	Study	Points
FIRST YEAR						
3	5	3	English 1	3	5	3
3	5	3	French 1, 2 c, or 3 c	3	5	3
3	5	3	German 1, 2 c, or 3 c	3	5	3
3	5	3	History 1 b	3	5	3
1	1	1	Hygiene (Bi. 10)	1	1	1
5	3	3	Physics 1	5	3	3
1	1	1	Reference 1	1	1	1
2	0	0	Physical Training	2	0	0
SECOND YEAR						
3	4	3	English 2 c	3	4	3
3	5	3	French 2 c, 3 c, or 4 c	3	5	3
2-3	5	2-3	German 2 c, 3 c, or 4 c	2-3	5	2-3
2	4	2	History 2	2	4	2
<i>Library Science:</i>						
3	0	1	Cataloguing 1	3	0	1
			Classification 1	2	0	1
2	1	2	Library Economy 1	2	1	2
2	3	2	Reference 2	2	3	2
3	0	1	Typewriting 6	3	0	1
THIRD YEAR						
3	5	3	Economics 1 and 2	3	5	3
3	5	3	English 5	3	5	3
2	3	2	Philanthropic Problems 1			
<i>Library Science:</i>						
1	2	1	Book Selection 1	1	2	1
2	0	1	Classification 2			
			Work with Children 1	2	4	2
2	3	3	Library Economy 2	2	3	3
3	0		Library Practice	3	0	
1	4		Reference 3 a	1	4	

First Term Hours			Second Term Hours		
Class	Study	Points	Class	Study	Points
THIRD YEAR (CONTINUED)					
<i>Electives (one to be chosen each term)</i>					
			2	3	2
2	4	2	2	4	2
3	5	2-3	3	5	2-3
2-3	5	2-3	2-3	5	2-3
2	4	2	2	4	2
			2	3	2
3	5	3	3	5	3
			2	6	3
2	4	2	2	4	2
{Spanish 1 or Spanish 2 (first term only) and Portuguese 1}					

FOURTH YEAR

3	7	4	English 4	3	7	4
4	6	3	Psychology 1, Ethics 1, and Sociology 1	4	6	6
<i>Library Science:</i>						
3	3	2	Administration 2			
2	3	2	Business Methods 3			
			Cataloguing 2	5	0	2
			Documents 1	2	6	3
			History of Libraries 1	3	3	3
3	3	4	Library Economy 3			
4	0		Library Practice	4	0	0
1	2	1	Reference 3	1	2	1

THE ONE-YEAR PROGRAMME

A programme of technical instruction covering one year is offered to a limited number of graduates of other colleges who show promise of success in library work. It is assumed that students who register in this programme have already completed the equivalent of the academic subjects prescribed in the four-year programme, consequently this briefer arrangement includes chiefly technical courses. If, however, any student gives evidence of inadequate preparation, the College reserves

helpful to women who hold positions in the smaller libraries and to any others who are unable to undertake longer courses of study. The summer session begins early in July and continues for about six weeks. Applications should be made before June 15.

A certificate is given to those students who successfully complete the programme and pass an examination at the end.

Full information concerning the summer courses offered in this department will be contained in the leaflet issued later in the year.

For a description of the courses offered in 1912, see pages 146 f.

DEPARTMENT BULLETIN

A special pamphlet describing in more detail the opportunities afforded by the Department of Library Science may be obtained on application.

D. GENERAL SCIENCE

DEPARTMENT FACULTY

Chairman : JAMES FLACK NORRIS, PH.D., *Professor of Chemistry*

KENNETH LAMARTINE MARK, PH.D., *Assistant Professor of Chemistry*

LESLIE LYLE CAMPBELL, PH.D., *Assistant Professor of Physics*

PERCY GOLDTHWAIT STILES, PH.D., *Assistant Professor of Physiology*

ALICE FRANCES BLOOD, PH.D., *Assistant Professor of Chemistry*

GEORGE PRESTON BACON, A.M., *Assistant Professor of Physics*

MICHAEL SELSKAR GUNN, S.B., *Assistant Professor of Biology*

EDITH ARTHUR BECKLER, S.B., *Instructor in Biology*

*JANE BOIT PATTEN, S.B., *Instructor in Biology*

GORHAM WALLER HARRIS, A.M., *Instructor in Chemistry*

LAURA KATHERINE JOHNSON, A.B., *Instructor in Physics*

RUTH BRYANT, S.B., *Instructor in Biology*

LESLIE BRIGGS COOMBS, S.M., *Instructor in Chemistry*

CECILIA MINNA SILLCOX, A.M., *Instructor in Chemistry*

JULIA ELEANOR MOODY, PH.D., *Instructor in Biology*

THE FOUR-YEAR PROGRAMME

THE programme in General Science leading to the degree of Bachelor of Science is designed for students who wish to prepare themselves to teach science, to serve as research assistants in Chemistry or Biology, or to fill certain positions which involve the application of these sciences in the arts. The studies of the first three years are prescribed, and include in addition to Chemistry and Biology, courses in Mathematics, Physics, English, Modern Languages, and Economics. In the fourth year the programme of each student is especially arranged from a number of electives, with regard to the preference

* On leave of absence.

of the student for work in some particular branch of science. Psychology, Ethics, and Sociology are the only prescribed subjects in this year. A large part of the fourth year is devoted to investigation. Apart from the pedagogical value of this work, the experience gained especially fits the student for the position of research assistant. Courses in Education are also open in the fourth year to students who are preparing to teach science.

D I. FOUR-YEAR PROGRAMME

For a detailed explanation of the courses mentioned in the following programmes, see pp. 87 ff. of this Catalogue.

<i>First Term</i>				<i>Second Term</i>		
<i>Hours</i>				<i>Hours</i>		
<i>Class</i>	<i>Study</i>	<i>Points</i>		<i>Class</i>	<i>Study</i>	<i>Points</i>
FIRST YEAR						
8	2	4	Inorganic Chemistry (Ch. 1)	8	2	4
3	5	3	English 1	3	5	3
3	5	3	French 1, 2, or 3 or German 1, 2, or 3	3	5	3
3	4	3	Mathematics 1 and 2	3	4	3
5	3	3	Physics 1	5	3	3
2	0	0	Physical Training	2	0	0
SECOND YEAR						
			Anatomy and Histology (Bi. 3)	6	2	3
3	4	3	English 2 a	3	4	3
3	5	3	French 1, 2, or 3 or German 1, 2, or 3	3	5	3
6	2	3	General Biology (Bi. 1)			
5	2	3	Physics 2	5	2	3
10	1	4	Qualitative Analysis (Ch. 7)			
			Quantitative Analysis (Ch. 8)	10	2	5
<i>Optional</i>						
2	1	2	Mathematics 3	2	1	2
THIRD YEAR						
3	5	3	Economics 1 and 2	3	5	3
3	5	3	French 1, 2, or 3 or German 1, 2, or 3	3	5	3
8	2	4	Organic Chemistry (Ch. 3)			
			Advanced Organic Chemistry (Ch. 10)	11	3	5

First Term			Second Term		
Hours			Hours		
Class	Study	Points	Class	Study	Points
THIRD YEAR (CONTINUED)					
<i>Electives (two to be chosen each term)</i>					
3	0	3	Advanced Quantitative Analysis (Ch. 16) [Physical Chemistry (Ch. 11) (<i>not given</i> <i>in 1912-13</i>)		
			6	2	3]
3	4	3	Physiology (Bi. 4)		
			3	4	3
4	2	2	Physics 4 and 5		
			4	2	2

FOURTH YEAR

The work of the fourth year (with the exception of the prescribed course in Psychology, Ethics, and Sociology) is arranged individually for each student, with emphasis upon that department of science in which the student is especially interested. A thesis is required of each student. A sufficient number of subjects must be chosen from the following list to make a total rating (including the prescribed course) of thirty-two points.

4	6	3	Psychology 1, Ethics 1, and Sociology 1 Thesis (Bi. 12, Bi. 13, Ch. 17)	4	6	6
<i>Electives</i>						
5	2	3	Bacteriology (Bi. 5)			
1	3	1	Biology Journals (Bi. 9)	1	3	1
1	3	1	Biological Leaders (Bi. 8)			
			[Botany (Bi. 7) (<i>after 1912-13</i>)	6	2	3]
3	5	3	Education 1	3	5	3
6	2	3	Electro-Chemistry (Ch. 15)			
			History of Chemistry (Ch. 14)	1	2	1
[3	5	3	Inorganic Chemistry (Ch. 13) (<i>not given</i> <i>in 1912-13</i>)	3	5	3]
1	3	1	Chemistry Journals (Ch. 12)	1	3	1
7	1	3	Sanitary Chemistry (Ch. 9)			
4	2	2	Physics 4 and 5	4	2	2

THE PROGRAMME FOR STUDENTS IN TRAINING SCHOOLS FOR NURSES

By an arrangement with the Children's Hospital, students who are admitted to the training school for nurses in that institution are received at the College for a preliminary training

in the scientific subjects necessary for their professional work. This programme occupies one term, and is given each term. Other students are admitted to this course if the number of students received from the Hospital is less than the number for which provision has been made. The programme is as follows:

D II. ONE-TERM PROGRAMME FOR STUDENTS IN THE HOSPITAL TRAINING SCHOOLS FOR NURSES

	<i>Hours</i>	
	<i>Class</i>	<i>Study</i>
Anatomy and Physiology (Bi. C)	5	8
Bacteriology (Bi. D)	4	4
Elementary Chemistry (Ch. B)	8	3
Food Values (Diet. B)	2	2
Cookery B	3	0
Sanitary Science (Bi. 11) (<i>given in the first term only</i>)	1	1

PROGRAMMES FOR COLLEGE GRADUATES

Special programmes are arranged for graduates of colleges who desire to become candidates for the degree of Bachelor of Science. Graduates whose preparation in chemistry, biology, or physics is adequate are received as candidates for the degree of Master of Science.

EXTENSION COURSE IN HORTICULTURE

A brief extension course in horticulture is offered in the second term of the year. The course is described on page 143.

DEPARTMENT BULLETIN

A pamphlet describing in detail the opportunities offered by the Department of General Science may be obtained on application.

E. SCHOOL FOR SOCIAL WORKERS

DEPARTMENT FACULTY

Chairman, JEFFREY RICHARDSON BRACKETT, PH.D., *Director of the School for Social Workers*

ZILPHA DREW SMITH, *Associate*

RALPH EMERSON HEILMAN, M.A., *Assistant in Social Inquiry*

EVA WHITING WHITE, S.B., *Assistant in Neighborhood Work*

IDA MAUD CANNON, *Special Assistant in Medical Social Service*

ERNST HERMANN, *Special Assistant in Recreation and Play-ground Direction*

ALICE L. HIGGINS, *Special Assistant in Organizing Charity*

JOHN PRENTICE MURPHY, *Special Assistant in Probation Work*

THE School for Social Workers was established in Boston, in 1904, by the coöperation of Simmons College and Harvard University, for the study of charity, correction, neighborhood work, and related forms of social service, whether under private or public administration. The School is centrally situated at 18 Somerset Street, and is open to both men and women. It is under the direction of an administrative board, appointed by the two institutions.

The School gives opportunity for studying social problems by practical methods, especially to persons who wish to become paid officers of institutions and agencies, or to prepare themselves for service as volunteers in this field of work. The classes bring together students and workers who are considering from various points of view the many problems which are of common concern. The programmes are planned to give an outlook over the whole field of such effort, and to make available the latest and best results of progressive practice both at home and abroad.

E I. FIRST-YEAR PROGRAMME

The first-year programme gives a desirable preparation for any

form of social service. It covers one academic year, although for exceptional reasons it may be divided between two years. A certificate is given to students who complete this programme satisfactorily.

Admission is limited to candidates who convince the Director by their college records, by their experience in social service, or by some other means, of their fitness to undertake both the class-room studies and the field work. Women are enrolled in this School by registering, under the usual conditions, as students in Simmons College.

This one-year programme, together with one course at the College building, may form the fourth year of any of the regular programmes leading to the degree of Bachelor of Science in Simmons College, but in the first three years, so far as the hour-plan of studies permits, courses that are of special value in preparation for this professional training should be substituted for those prescribed in the regular College programmes. Philanthropic Problems 1 and 2 must be included.

This programme comprises five weekly exercises of two hours each, including lectures, conferences, and a study class; occasional visits to various institutions; prescribed reading; special reports; and work under experienced direction in agencies which deal with problems arising in neighborhood work and in the assistance of needy individuals.

A limited number of social workers, especially those who can help the School by the experience which they bring from their different fields, are admitted to the lectures and conferences, which are held twice a week, and which cover the general course of study.

Graduate nurses who wish to prepare for visiting, public health service, or industrial nursing, and who cannot complete the full programme, may register for three exercises a week, which together with the reading and field work will require half of their working time.

Proportionate fees are charged for partial programmes. Va-

rious special lecturers and leaders in social work share in the instruction.

E II. SECOND-YEAR PROGRAMME

With the help of the Russell Sage Foundation an advanced programme has been established for students who have completed the first-year programme or its equivalent, and who show aptitude for some special form of social work, such as organizing charity, medical social service, and probation work.

The programme of this year includes carefully supervised field work in a selected form of social service; class-room exercises with specialists; and instruction and practice in social inquiry. A diploma is given to students who satisfactorily complete these requirements. A special fee of fifty dollars is required of each student following this programme. Candidates for the degree of Master of Science in Simmons College pay in addition the fees for whatever other courses are prescribed.

SPECIAL COURSES

Special courses requiring less time than the regular programme are provided for workers who have had experience in various fields of social service. The time given to preparation, to class-work, and to field work in connection with leading agencies varies in the different courses and may sometimes be arranged to suit the needs of the individual. The subjects arranged for the year 1912-13 comprise the organizing of charity, medical social service, and recreation, including the direction of playgrounds.

INTRODUCTORY COURSE

The courses in Philanthropic Problems and Methods described on pages 123 f. may, with the approval of the Director, be taken by a limited number of persons not otherwise connected with the College. The attention of charity workers, heads of settlements, and visiting nurses is particularly called to this opportunity.

DEPARTMENT BULLETIN

A special pamphlet describing in detail the work of the School may be obtained from the Registrar of the College or from the Director of the School.

F. INDUSTRIAL TEACHING

INDUSTRIAL NEEDLE ARTS TEACHING

A ONE-YEAR programme has been arranged for the training of teachers of the needle-work industries and millinery in public or industrial schools. The programme is open to students who have had at least two years of educational training subsequent to the high school, either in college, or in a technical institute or normal school. The subjects include plain hand and machine sewing, drafting, cutting, the general principles of design and their application to costumes, and the general principles of millinery. For an outline of this programme, see page 61.

TRADE SCHOOL TEACHING

By an arrangement with the Women's Educational and Industrial Union two one-year programmes have been established to train teachers and directors for trade and industrial schools. Programme I offers courses in the teaching of Salesmanship ; Programme II, in the teaching of the trades which demand a knowledge of the Needle Arts.

The purpose of these programmes is to afford a knowledge of trade standards and requirements through carefully directed practice and observation in trade shops, and to provide opportunity for practice teaching in preparation for teaching in Trade or Industrial Schools.

Instruction is given both at the Women's Educational and Industrial Union and at Simmons College. The Union provides the actual practice in shop work, salesmanship, and teaching, and arranges for the required observation. This part of the programme requires the full time of the student except for a period from November 4 to December 19 when the students spend their entire time at Simmons College for academic instruction related to the practice of the year, or in observation

of trade work. During the past year students following this course have been permitted to practice in the Boston Trade School for Girls.

The programmes are open only to women whose maturity and experience give assurance of success in this new field. At least two years of training in college, in a technical institute, or in a normal school are essential, and preference is given to candidates who have had experience in teaching or in administrative work, or who give promise of executive ability. Skill in the needle arts is an essential for Programme II.

The tuition fee for each programme is one hundred dollars. The number of students is restricted, therefore application for either programme should be made at an early date. A personal interview is desirable.

PROGRAMME I. THE TEACHING OF SALESMANSHIP

The work in this programme is divided into four parts:

1. Actual practice in department stores, with reports and discussions.
2. Observation of salesmanship in department stores and in the Union School of Salesmanship, together with discussion of store systems, the relation of employer and employee, and the work of the pupils.
3. Observation and practice in teaching at the Union School, with discussion of such subjects as salesmanship, business arithmetic, textiles, color and design, and hygiene; together with a teachers' course in textiles and in the principles of teaching.
4. Class work at Simmons College in the following courses:
Accounts A (*see p. 98 below*).
Design A (*see p. 90*).
Economics A (*see p. 123*).
Education A (*see p. 126*).

PROGRAMME II. THE TEACHING OF THE NEEDLE ARTS TRADES

The work in this programme is divided into four parts:

1. Practice in various shops of the Women's Educational and Industrial Union. The work includes making sample garments,

filling orders, buying materials, caring for stock, work-room management, bookkeeping, selling, and taking orders.

2. Observation and practice in other shops representing trades employing girls.

3. Practice teaching in trade schools or classes.

4. Class work at Simmons College in the following courses:

Accounts A (*see p. 98 below*).

Design A (*see p. 90*).

Economics A (*see p. 123*).

Education A (*see p. 126*).

COURSES OF INSTRUCTION

THE various programmes of instruction described in the foregoing pages are indicated by the following symbols:

- A I *Household Economics*, 4-year Programme.
- A II *Household Economics*, 1-year Programme in Household Management.
- A III *Household Economics*, 1-year Programme in Institutional Management.
- A IV *Household Economics*, 2-year Programme for College Graduates.
- B I *Secretarial Studies*, 4-year Programme.
- B II *Secretarial Studies*, 1-year Programme for College Graduates.
- C I *Library Science*, 4-year Programme.
- C II *Library Science*, 1-year Programme for College Graduates.
- D I *General Science*, 4-year Programme.
- D II *General Science*, 1-term Programme for Students in Hospital Training Schools for Nurses.

Laboratory and practice exercises generally occupy two periods, and other exercises one period each. The relative value of each course is indicated by the number of "points" appended to the description of the course.

Courses indicated by letter (e.g. *Cookery B*) are not counted toward a degree, unless taken in connection with additional work prescribed by the Faculty.

Courses not offered in 1912-13 are inclosed in brackets.

TECHNICAL COURSES

HOUSEHOLD ECONOMICS

Acting Professor WOOLMAN, Assistant Professor HOWARD, Assistant Professor ELLIOTT, Assistant Professor SPOONER, Miss DIKE, Miss SACKER, Miss EBBETS, Mrs. DIMOCK, Miss B. L. MORSE, Miss SPEAR, Miss STOCKING, Miss COFFIN, Miss HATCH, Miss PHILLIPS, Miss BRADLEY, Miss BOYD, Miss DAVIS, Miss GOODRICH, Miss E. E. MORSE, Mr. PUTNAM, Miss GAGE, Miss HENRY, Miss STEBBINS, Miss FACTT, Miss NEWELL.

Household Economics A.

A course of lectures on the principles and problems of Household Economics as related to the home, the institution, the school, and social life.

Acting Professor WOOLMAN.

Required the fourth year in A I, and open to other students in the Department.

One exercise a week during the second term.

Economics of Housebuilding 1.

Lectures, recitations, and visits to the Museum of Fine Arts. The first term is devoted to (1) the study of design, taken in connection with the exterior and interior architectural treatment of houses, together with a brief description of the historic architectural styles; (2) lectures and problems in design in relation to interior decoration, furnishings, wall papers, etc., and experiments with colors. The second term is spent in the study of (1) plans, elevations, and sections, with their relation to each other, in order to train the student to read drawings; (2) the details of construction in a modern house; (3) specifications, explaining the different items of foundations, walls, plastering, heating, plumbing, roofing, finishing, etc., which are required in a modern house; (4) the ordinary problems encountered in building a house, together with practice in planning houses.

Mr. PUTNAM, Miss SACKER.

Required the second year in A I. Offered in A IV.

Three exercises a week throughout the year.

[6 points.]

Sewing 1.

This course offers instruction in plain hand and machine sewing to students who have had no training in the subject.

Miss DAVIS, Miss STEBBINS.

Required the second year in A I as a preliminary to either Sewing 2 or Sewing 3, unless credit is received by passing an examination in the subject.

One exercise (two hours) a week throughout the year. [2 points.

Sewing 2.

Sewing and Design. During the first term a course in Design gives the student practical knowledge of the elementary principles of design and color. Composition, proportion, and harmony are taught through practice in simple designing and color arrangements.

In the second term practice in Sewing provides an opportunity for carrying out with typical materials the design and color arrangements suitable for household furnishings and garments.

MISS SACKER, MISS B. L. MORSE, MISS PHILLIPS, MISS NEWELL, MISS DAVIS.

Required the second year in Group III of A I, and the third year in Group II of A I. An elective the fourth year in Group I of A I. Offered in A IV, and in the programme in the Teaching of the Needle Arts.

Three exercises (five hours) a week throughout the year. [6 points.

Sewing 3.

This course is planned for students who expect to teach sewing, and offers drafting, cutting, and plain hand and machine sewing.

MISS PHILLIPS.

Open to fourth-year students in A I.

Three exercises (six hours) a week throughout the year. [6 points.

Sewing 4.

A series of lessons for students preparing to supervise sewing in elementary schools. It includes a study of the various types of elementary hand work.

MISS PHILLIPS.

Open to fourth-year students in A I who are enrolled in Sewing 3; offered in the programme in the Teaching of the Needle Arts.

One exercise (three hours) a week throughout the year. [2 points.

Sewing 5.

This course deals with the organization of courses in Domestic Art and their adaptation to the varying conditions of grade and school.

Assistant Professor SPOONER.

Offered the fourth year in A I, and in the programme in the Teaching of the Needle Arts.

One hour a week throughout the year, or two hours a week during the second term. [2 points.]

Sewing 6.

A condensed course offered to students in advanced standing. The course provides practice in drafting, cutting, hand and machine work, elementary hand work, and discussions of methods.

Assistant Professor SPOONER, Miss PHILLIPS.

Required the third year in Group III of A I; offered in A IV, and in the programme in the Teaching of the Needle Arts.

Three exercises (six hours) a week throughout the year. [6 points.]

Sewing 7.

Millinery. A course providing instruction in the making and covering of frames, and the fitting and trimming of hats, with a study of the materials used in the trade.

Miss SPEAR.

Open to Groups II and III in the third and fourth years of A I; offered in the programme in the Teaching of the Needle Arts.

One exercise (three hours) a week throughout the year. [2 points.]

Sewing 8.

Dressmaking. This course is planned to meet the needs of students who are preparing to teach in elementary and secondary schools. It provides instruction in the drafting, fitting, draping, and finishing of gowns.

Miss DAVIS, Miss BRADLEY.

Required the fourth year in Group III of A I; offered in the programme in the Teaching of the Needle Arts.

Three exercises (six hours) a week throughout the year. [6 points.]

Sewing 9.

Textiles. This course includes the history of textiles, the study of textile fibres and the processes of manufacture, the identification and economic use of fabrics.

Assistant Professor SPOONER.

Required the fourth year in Group III of A I; offered in the programme in the Teaching of the Needle Arts.

Three exercises a week during the first term. [3 points.]

Sewing 10.

Costume Design. A course including the study of the proportions of the human figure and the application of the principles of design to the hat and to the gown.

Miss PHILLIPS.

Required the fourth year in Group III of A I; offered to those students following the programme in the Teaching of the Needle Arts who have completed the first term of Sewing 2.

Three exercises (four hours) a week during the second term. [3 points.

Sewing 11.

Industrial Sewing. A course providing extensive practice in garment construction, power machine stitching, and in the working out of problems especially related to the teaching of sewing in industrial schools.

Assistant Professor SPOONER.

Open to fourth-year students in Group III of A I and to students following the programme in the Teaching of the Needle Arts.

Two exercises (six hours) a week during the first term. [2 points.

Sewing B.

Practice, with lectures and conferences. This course provides extensive practice in hand and machine sewing. Drafting, cutting, and the making of various garments are included, also the study of materials and their values.

Miss DAVIS, Miss PHILLIPS, Miss STEBBINS.

Offered in special programmes in Household Economics.

Three exercises (six hours) a week throughout the year.

Design A.

This course is intended to give the student a practical knowledge of the elementary principles of design and color. Composition, proportion, and harmony are taught through practice in simple designing and color arrangements.

Miss B. L. MORSE.

Offered in the programmes in Trade School Teaching.

Five exercises a week from November 4 to December 19.

Household Management 1.

Lectures, recitations, and practice. The principles underlying the

management and the care of a house are presented; methods are studied and applied; and the materials, qualities, amounts, and cost of house-furnishings are considered. Reports of individual observation are required. Opportunity for practice is offered in the College dormitories. For this practice the class is divided into small groups.

Assistant Professor ELLIOTT, Miss STOCKING, Miss GAGE.

Required the first year in A I.

Two lectures and one recitation a week throughout the year. One two-hour laboratory exercise a week during one term. [6 points.

Household Management 3.

This course consists of lectures, recitations, and practice. It considers the requirements of a house with respect to sanitation, the materials and cost of house-furnishings, the processes included in household arts, and the principles governing expenditure and the apportionment of income.

Assistant Professor ELLIOTT.

Open to college graduates and other students in advanced standing.

Two exercises (three hours) a week throughout the year. [4 points.

Household Management A.

Lectures, discussions, and investigations. The course aims to secure an intelligent judgment of the expenditures involved in housekeeping. Among the subjects studied are rent, fuel, light, water, furniture, utensils, the apportionment of income, and the cost of living. Reports of individual investigation are required.

Assistant Professor ELLIOTT, Miss STOCKING.

Offered in special programmes in Household Economics.

Three exercises a week during the second term.

Household Management B.

This course provides instruction and practice in various household arts with which a housekeeper must be familiar. The lectures and recitations are illustrated by concrete examples of the subjects under discussion.

Assistant Professor ELLIOTT, Miss STOCKING, Miss GAGE.

Offered in special programmes in Household Economics.

Three lectures or recitations and two hours of practice a week during the first term.

Household Management C.

Lectures, recitations, investigation, and practice. This course includes instruction in typical household arts, considered from the point of view of both the worker and the director. It considers the values, amounts, and cost of house-furnishings and their care, and serves as an introduction to the methods and management of an institution.

Assistant Professor ELLIOTT, Miss STOCKING.

Open to students in A III.

Two lectures or recitations and two hours of practice a week during the second term.

[Household Management D.]

Lectures, recitations, and assigned practice with reports. The course duplicates Household Management B, so far as is possible, without laboratory work.

Offered in special programmes in Household Economics.

Four lectures or recitations a week during the first term.

Not given in 1912-13.]

[Household Sanitation A.]

This course discusses the conditions which determine the healthfulness of the private house, and the application of principles of sanitation to the prevention or removal of unsanitary conditions. Illustrations are presented as far as possible, and the class is required to observe and investigate typical conditions.

An alternative with Cookery B in D II.

Three lectures or recitations a week during one term. The course is given in both terms.

Not given in 1912-13.]

Household Sanitation B.

Lectures and recitations. A course similar to Household Sanitation A.

Assistant Professor ELLIOTT.

Open to students in A III, and to others with equal qualifications.

Two lectures or recitations a week during the first term.

Cookery 1.

Recitations and laboratory practice. This course provides instruction in elementary cooking, with study of typical foods. It illus-

trates the processes of cooking, and aims to secure facility in the use of utensils and materials.

Miss DIKE, Miss E. E. MORSE.

Required the second year in A I. Open only to students who have satisfactorily completed Chemistry 1 and Physics 1.

One lecture and two practice exercises (five hours) a week throughout the year. [6 points.

Cookery 1 a.

A condensed course covering the essential points of Cookery 1 and 2.

Miss COFFIN.

Required the third year in A I.

Four exercises (eight hours) a week throughout the year. [8 points.

Cookery 2.

Lectures, recitations, and discussions, with laboratory practice. This course elaborates the principles taught in Cookery 1 and introduces more advanced work, with practice in the preparation and serving of meals.

Miss HATCH, Miss COFFIN.

Required the third year in A I. Open only to students who have satisfactorily completed Cookery 1.

One lecture and two practice exercises (five hours) a week throughout the year. [6 points.

Cookery 3.

Foods. Recitations, discussions, and practice. This course provides instruction in advanced cooking, including fancy cooking, special cooking for the sick and convalescent, and the planning of menus, with a study of the economic value of foods. Cookery 3 illustrates and applies the principles developed in Dietaries 1.

Assistant Professor HOWARD, Miss HATCH.

Required the fourth year in A I. Open only to students who are enrolled in Dietaries 1.

One practice exercise (three hours) a week during the year. [2 points.

Cookery 4.

A condensed course equivalent to Cookery 1 and 2. The work is arranged especially for students preparing to teach.

Mrs. DIMOCK, Miss COFFIN.

Offered in A IV.

Three exercises (eight hours) a week throughout the year. [8 points.

Cookery 5.

Recitations, discussions, and practice. This course provides instruction similar to that offered in Cookery 3.

Assistant Professor HOWARD.

Open only to students who have completed Cookery 4 and who are enrolled in Dietaries 2.

One lecture and one practice exercise (three hours) a week throughout the year. [4 points.

Cookery A.

Lectures, recitations, and practice. This course covers the important principles and processes of cooking, with practice in the preparation and serving of meals.

Miss EBBETS, Miss COFFIN, Miss E. E. MORSE.

Offered in A II.

One lecture and two practice exercises (four hours) a week throughout the year.

Cookery B.

Practice in applying the principles discussed in Dietaries B.

Miss EBBETS, Miss COFFIN.

Offered in D II.

One exercise (three hours) a week during one term. The course is given in both terms.

Cookery C.

A review of the principles of cooking, with special reference to work in institutions.

Miss EBBETS.

Offered in A III.

Three exercises (six hours) a week during the first term; two exercises (four hours) a week during the second term.

Dietaries 1.

Lectures, recitations, and discussions. Foods: their composition, and their combination in dietaries.

Miss DIKE.

Required the fourth year in A I.

Two exercises a week throughout the year. [4 points.

Dietaries 2.

Lectures, recitations, and discussions; an adaptation of Dietaries 1.

Miss DIKE.

Open only to college graduates and to other students in advanced standing who offer satisfactory preparation in chemistry and biology.

Two exercises a week throughout the year. [4 points.

Dietaries A.

Lectures, recitations, and discussions. A brief study of typical foods and their combination in dietaries.

Miss DIKE.

Offered in A III.

Two hours a week during the second term.

Dietaries B.

Food Values. Lectures, recitations, and discussions, presenting the essential qualities of foods, their proper combination, their cost, and the sources of supply.

Assistant Professor HOWARD.

Required in D II.

Two exercises a week during one term. Given in both terms.

Marketing 1.

Lectures and discussions. A study of foods with particular reference to their qualities, cost, uses, and the sources of supply. Students are required to make individual investigation and reports.

Mrs. DIMOCK.

Required the third year in A I. Offered in A IV.

One exercise a week during the second term. [1 point.

Marketing A.

A brief course in the study of food supplies. Students are admitted without special preparation.

Miss EBBETS.

Offered in special programmes in Household Economics.

One exercise a week during the second term.

Institutional Management A.

Lectures, conferences, observation, and practice. This course is intended for advanced or mature students who are preparing to take charge of an institution. The subjects studied are grouped

as follows: (1) *Institutional Administration*. Consideration of economic and sanitary conditions; suitable standards; the proper division of labor; domestic service. (2) *Institutional Buying*. Lectures on the development of trade; the production and manufacture of foods, their commercial and nutritive values; discussions relating to the purchasing of equipment, including labor-saving appliances. The practical work includes the actual buying of supplies for the College dormitories, under the direction of an instructor. Visits are made to neighboring factories and wholesale establishments. (3) *Institutional Cookery*. The preparation of food in large quantities; the arrangement of menus; the cooking and serving of regular meals; school luncheons; catering for entertainments. Practice in the College Dining Hall is required in order that the student may become familiar with hotel equipment and fixtures, and may gain greater efficiency.

Miss GOODRICH.

Offered in A III.

Six hours a week during the first term and ten hours a week during the second term.

Laundering 1.

A course covering the principles, processes, and equipment involved in laundering, with emphasis on the applications of chemistry and physics.

Assistant Professor ELLIOTT.

Offered in A IV and the fourth year in A I.

One exercise (three hours) a week during the second term. [1 point.]

Laundering A.

A special course covering the principles and processes involved in laundering.

Assistant Professor ELLIOTT, Miss STOCKING.

Offered to students in A III.

One exercise (three hours) a week during the first term.

SECRETARIAL STUDIES

Associate Professor ELDRIDGE, Assistant Professor RITTENHOUSE, Miss COOK, Miss STARK, Miss CRAIG, Miss PRYOR, Miss GOLLER, Miss SCOTT, Miss WILKINSON.

Accounts 1.

Lectures, recitations, and practice. A course in the principles of accountancy. As a basis of double-entry records, the constant equation of finance is used showing capital, and creditors' and owners' equities. The student gains acquaintance with the functions of original-entry books and of ledgers, and with the methods involved in opening, conducting, and periodically adjusting them. Training is also given in the preparation of balance sheets, statements of profit and loss, and statements of receipts and payments.

The student is given sufficient practice to gain a fair working knowledge of the principles and methods discussed.

Assistant Professor RITTENHOUSE.

Required the third year in B I.

Five exercises a week during the second term.

[3 points.]

Accounts 2.

A practice course in commercial accounting. Students are required to write a number of accounting sets, to analyze them critically, and to explain them in conferences. The exercises afford practice in the application of numerous accounting principles to various classes of business. The course also includes rapid business practice and drills in calculations.

Assistant Professor RITTENHOUSE.

Required the fourth year in B I.

Three exercises a week during the first term.

[2 points.]

Accounts 3.

The general scope of this course is that of Accounts 1 and 2, the aim being to train the student in the general principles of accounts and in the practice of commercial accounting.

Assistant Professor RITTENHOUSE.

Required in B II and open to students in B I who are permitted to take an abridged course.

Five exercises a week during the first term.

[3 points.]

Accounts A.

The purpose of this course is to teach the fundamental principles of double entry bookkeeping in their application to retail business; to familiarize students with the forms and uses of business papers pertaining to the accounting department of a retail organization; and to develop an understanding of the workings of the accounting department, particularly in its relations with the selling department.

Assistant Professor RITTENHOUSE.

Offered in the programmes in Trade School Teaching.

Five exercises a week from November 4 to December 19.

Administration 1.

Lectures, discussions, written exercises, and conferences. This course considers the financial administration of the affairs of individuals, associations, and institutions, and includes the following subjects: the purpose of financial administration, methods employed in obtaining data; the relation of non-financial to financial statistics; institutional property, debts, income, and expenditures, with a description and concrete illustrations of each; classification of income and expenditure; cost of maintenance and operation of departments of service; bases for the distribution of expenses incident to cost calculations; reports to meet administrative requirements; condensed reports for publication; comparative statements; budgets; charters, by-laws, minutes.

Assistant Professor RITTENHOUSE.

Required in B II; elective the fourth year in B I; open to students in B I who are permitted to take an abridged course.

Three exercises a week during the second term.

[2 points.]

Administration 2.

Lectures, recitations, and exercises. A course in the administration of library finances. The subjects include financial forms and methods, library accounts, budgets, comparative statistics, and financial reports for publication. The exercises give training in classifying, recording, summarizing, and interpreting library finances. Particular stress is placed upon accounting for administrative purposes.

Assistant Professor RITTENHOUSE.

Required in C II and the fourth year in C I.

Three exercises a week during the first term.

[2 points.]

Administration 3.

Lectures, discussions, and exercises. An abridged course in the finances of educational, charitable, and religious institutions. The course is less technical than Administration 1.

Assistant Professor RITTENHOUSE.

Offered in A III, and an elective the fourth year in A I.

Three exercises a week during the second term. [3 points.]

Business Methods 1.

Business Correspondence. Practice in letter-writing, with incidental drill in the proper forms of address, in the correct arrangement of material, in writing letters from rough drafts, in tabulation, etc.

Miss CRAIG.

Required the fourth year in B I (first term) and in B II (second term).

One hour a week during the first term; repeated during the second term.

[1 point.]

Business Methods 2.

Lectures and practice. A course in the fundamental principles of an effective business organization, including business system, printing, proof-reading, postal regulations, methods of transportation, and office methods. Each student is trained in the use of various mechanical appliances such as adding-machines, different kinds of tabulating and billing typewriters, and machines for duplication. The course also provides practice in letter-copying, in writing and indexing cards, in reading proof and preparing copy for the printer, and in writing on the typewriter directly from phonograph dictation.

Associate Professor ELDRIDGE, Miss CRAIG, Miss GOLLER.

Required in B II and the fourth year in B I.

One lecture and three practice exercises (six hours) a week during the second term.

[3 points.]

Business Methods 3.

A lecture course in which the following topics are considered: printing, proof-reading, postal regulations, methods of transportation, business system, and office methods and appliances (including book and card indexes, letter-filing, letter-copying, and methods for duplication).

Associate Professor ELDRIDGE.

Required in C II and the fourth year in C I.

Two hours a week during the first term.

[2 points.]

Business Methods 4.

Advertising. Lectures, discussions, and practice. The course includes consideration of various sizes and styles of type, the ordinary grades of paper in common use, the value of different advertising mediums, the preparation of copy for the printer, and the reading of proof.

Associate Professor ELDRIDGE.

An elective the fourth year in B I.

Two exercises a week during the second term.

[2 points.]

Commerce 1.

A study of the physical features of the United States in their relation to products and trade. A consideration of the development of some of the more important industries. The productions and trade of foreign countries considered in their relation to the commerce of the United States. Special research on assigned topics.

Associate Professor ELDRIDGE.

An elective the fourth year in B I.

Two exercises a week during the second term.

[2 points.]

Commercial Law 1.

Lectures, discussions, the study of cases, and exercises in the application of principles. The purpose of the course is to give the student a serviceable knowledge of the principles of law which apply to ordinary business situations. Contracts, sales, negotiable paper, common carriers, agency, insurance, property, partnership, and corporations are among the subjects considered.

Miss Cook.

Required in B II and the third year in B I.

Three exercises a week during the first term.

[3 points.]

Commercial Teaching 1.

Lectures and discussions. A training course in the methods of teaching bookkeeping, shorthand, typewriting, commercial arithmetic, rapid calculations, business writing, and office methods.

The course includes a discussion of the subject-matter of each branch, methods employed in teaching, the principal text-books and other devices used by teachers of these subjects, supplementary literature, and various other sources of information.

Associate Professor ELDRIDGE, Assistant Professor RITTENHOUSE,
Miss CRAIG.

Elective the fourth year in B I.

Three exercises a week during the second term.

[2 points.

Shorthand 1.

Elementary sounds and their shorthand representatives; hooks, circles, and other devices for combining sounds; word-building; word-signs and other contractions; phrasing; dictation. A thorough knowledge of the fundamental principles of shorthand may be gained in this course, but little attempt is made to acquire speed in writing.

MISS STARK, MISS GOLLER, MISS SCOTT, MISS WILKINSON.

Required the second year in B I.

Five exercises a week throughout the year.

[8 points.

Shorthand 2.

Additional drill in phrasing. Practice in writing letters, lectures, legal papers, testimony, and miscellaneous matter, for the purpose of acquiring a large general shorthand vocabulary. A speed of ninety or one hundred words a minute should be reached by the end of the year.

MISS STARK, MISS PRYOR.

Required the third year in B I.

Five exercises a week throughout the year.

[8 points.

Shorthand 3.

Actual correspondence and reports of lectures. This course is made thoroughly practical. As far as possible, opportunity is given to assist in the actual work of an office.

ASSOCIATE PROFESSOR ELDRIDGE.

Required the fourth year in B I.

Five exercises a week throughout the year.

[4 points.

Shorthand 4.

Special dictation practice for students who desire to attain additional speed.

ASSOCIATE PROFESSOR ELDRIDGE.

An elective the fourth year in B I. Open without restriction only to students who have the record "passed" or "passed with credit" in the first term of Shorthand 3.

Two or four exercises a week during the second term.

[1 or 2 points.

Shorthand 5.

A special course covering as far as is practicable the work included in Shorthand 1, 2, and 3.

Associate Professor ELDRIDGE, Miss PRYOR, Miss GOLLER.

Required in B II.

Ten exercises a week throughout the year. [12 points.

Typewriting 1.

Instruction in the use and care of the typewriter; exercises for the development of a proper wrist and finger movement, and for the complete mastery of the keyboard by the sense of touch. Practice in letter-writing, the use of carbon, tabulation, and writing on cards. The course affords a working knowledge of the use of all parts of the typewriter.

Miss CRAIG, Miss GOLLER, Miss SCOTT, Miss WILKINSON.

Required the second year in B I.

Five exercises a week throughout the year. [4 points.

Typewriting 2.

Practice in the transcription of shorthand notes and in miscellaneous copying for the attainment of speed and accuracy.

Miss STARK, Miss PRYOR.

Required the third year in B I.

Five exercises a week throughout the year. [4 points.

Typewriting 3.

Transcribing from shorthand notes and from manuscript; rapid dictation. Practice in the use of the mimeograph and neostyle; legal forms; binding and indorsing legal documents; study of the various typewriters in common use.

Miss CRAIG.

Required the fourth year in B I.

Five exercises a week throughout the year. [4 points.

Typewriting 4.

Special practice in typewriting for students who desire to attain additional speed.

Miss CRAIG.

An elective the fourth year in B I. Open only to students who are enrolled in Shorthand 4.

Three exercises a week during the second term. [1 point.

Typewriting 5.

A special course, covering, as far as is practicable, the work included in Typewriting 1, 2, and 3.

MISS CRAIG, MISS SCOTT, MISS WILKINSON.

Required in B II.

Ten exercises a week throughout the year.

[3 points.

Typewriting 6.

Instruction in the use and care of the typewriter; drill in locating the letters on the keyboard by the sense of touch; instruction in letter-writing; in addressing envelopes; in writing on cards; in the use of carbon; in tabulation; and in the making of stencils.

MISS STARK, MISS PRYOR, MISS GOLLER.

Offered in C II and required the second year in C I.

Three hours a week throughout the year.

[2 points.

LIBRARY SCIENCE

Associate Professor BOLTON, Assistant Professor ROBBINS, MISS COOPER, MISS BLUNT, MISS JORDAN, MISS HILL, MISS SARGENT, MR. BELDEN, MISS LUITWIELER.

Book Selection 1.

Lectures, book reviews, discussion, and collateral reading. Various problems in the selection of books for libraries are discussed, and typical books are read and criticised. A large number of other books are inspected, and the particular fields of representative publishers are considered. Opportunity is given for the use of periodicals containing book reviews and other aids to book selection.

MISS COOPER.

Required in C II and the third year in C I.

One lecture and two study periods a week throughout the year. [2 points.

Cataloguing 1.

Dictionary Cataloguing. Lectures and practice. This course trains the student in the cataloguing of the various classes of books found in a general library. Special attention is given to the principles of alphabeting and to library handwriting.

Assistant Professor ROBBINS, MISS LUITWIELER.

Required in C II and the second year in C I.

One lecture and two practice hours a week throughout the year. [2 points.

Cataloguing 2.

Lectures and practice. A continuation of Cataloguing 1, dealing with the more intricate problems of cataloguing in libraries of varying size.

Assistant Professor ROBBINS.

Required the fourth year in C I.

One lecture and four practice hours a week during the second term.

[2 points.

Cataloguing 3.

Lectures and practice. This course presents in a condensed form the fundamental principles involved in adding a book to a library, including ordering, classifying, and cataloguing.

Assistant Professor ROBBINS, Miss HILL.

Required in B II.

Two lectures and two practice hours a week during the second term.

[2 points.

Cataloguing 4.

Lectures and practice. An abridged course in library methods of special use to a secretary.

Assistant Professor ROBBINS, Miss HILL.

Required the third year in B I.

Three lectures and two practice hours a week during the second term.

[3 points.

Classification 1.

Decimal Classification and Shelf-listing. Lectures and practice.

Miss HILL.

Required in C II and the second year in C I.

One lecture and one practice hour a week during the second term. [1 point.

Classification 2.

Expansive Classification.

MISS SARGENT.

Required in C II and the third year in C I.

One lecture and one practice hour a week during the first term.

[1 point.

Documents 1.

Lectures, recitations, and problems. Federal, state, and municipal

documents are studied from the points of view of their history, acquisition, cataloguing, and use. The principal indexes to United States documents, both general and special, are taken up in detail, and frequent problems are assigned. Principles of cataloguing are discussed, and each member of the class catalogues certain serials and separate documents. The lectures deal with documents in both large and small libraries, and the students have free access not only to the selected collection of documents in the College library, but also to the serial sets in three depository libraries: the Boston Public Library, the Massachusetts State Library, and the Boston Athenaeum.

MR. BELDEN.

Required in C II and the fourth year in C I.

Two lectures a week during the second term.

[3 points.]

European Literature 1.

Lectures, class discussions, and reports. A brief course in the principal continental writers other than French and German, considered from the point of view of the librarian.

Required the fourth year in C I.

Three exercises a week during the first term.

[3 points.]

In 1912-13 this course is given in connection with Library Economy 3.

History of Libraries 1.

History of Library Development in Europe and America. Lectures, recitations, and a thesis. The course includes (1) a technical study of the preparation and care of books from the earliest times, and (2) a survey of libraries as indications of standards of culture during certain great periods of history.

Associate Professor BOLTON.

Required in C II and the fourth year in C I.

Three exercises a week during the second term.

[3 points.]

Library Economy 1.

Lectures and practice. This course is concerned chiefly with the book in the library before it reaches the reader, and includes the business details involved in ordering books, accession work, and the mechanical preparation of books for the shelves. One class period each month is devoted to the consideration of current events.

Assistant Professor ROBBINS, Miss HILL.

Required the second year in C I.

Two exercises a week throughout the year.

[4 points.

Library Economy 2.

Lectures and practice. A continuation of Library Economy 1, taking up further matters of library policy and administration, particularly those relating to the public, such as loan systems, work with the blind and with clubs, library advertising, traveling libraries, library architecture, book-binding, and rebinding. Visits to neighboring libraries are made during the year. Some of the less familiar English and American authors are studied to determine their value in public libraries.

Assistant Professor ROBBINS, Miss HILL.

Required the third year in C I.

Two exercises a week throughout the year.

[6 points.

Library Economy 3.

Lectures and practice. In this course some of the more difficult problems of library policy and administration are considered. The class spends one day in each of two important library centers, Worcester and Providence, making a study of library conditions in those cities and reporting upon them. Some attention is given to the works of European writers other than French and German, considered from the point of view of the librarian.

Assistant Professor ROBBINS and members of the language departments.

Required the fourth year in C I.

Three exercises a week during the first term.

[4 points.

Library Economy 4.

Lectures and practice. A combination of Library Economy 1, 2, and 3, with some additional subjects. For college graduates following the one-year technical programme.

Assistant Professor ROBBINS, Miss HILL.

Required in C II.

Seven exercises a week throughout the year.

[14 points.

Library Practice.

Each student is given opportunity in the College library to learn by experience the processes involved in administering a library. Several of the neighboring libraries and settlements employ the

students as assistants, without pay, for certain hours during the week.

Assistant Professor ROBBINS, Miss HOPKINS.

Required in C II and the third and fourth years in C I.

The amount of time devoted to this course varies at the discretion of the Department.

[The points for this course are included in those appended to the courses in Library Economy.]

Library Work with Children 1.

Lectures, book reviews, discussions, and collateral reading. A brief elementary course for the general assistant and for the librarian of a small library. The course includes the principles of book selection, the organization of a children's room and its equipment, work with schools, methods of directing children's reading, library instruction in normal schools, and visits to local libraries.

Miss JORDAN.

Required the third year in C I.

Two lectures and four practice periods a week during the second term.

[2 points.]

Reference 1.

Lectures and reports. Elementary reference work with a view to making familiar the methods of using a library. The course includes observation of the arrangements of certain libraries, drill in the use of the card catalogue, and study of the most familiar reference works, mainly by means of problems.

Miss COOPER.

Required the first year in B I and C I.

One exercise a week throughout the year.

[2 points.]

Reference 2.

Lectures, recitations, and problems. The course considers the nature of reference work and trains the student to observe critically the salient points of reference books. About one hundred and fifty of the best known books of reference, chosen to represent a general working collection, are studied and compared.

Miss COOPER.

Required the second year in C I.

Two class exercises and three study hours a week throughout the year.

[4 points.]

Reference 3 a.

Lectures, recitations, and problems. The books studied supplement those considered in Reference 2, and include more of the highly specialized and expensive works found chiefly in large libraries. Elementary training in bibliography is given.

Miss COOPER.

Required the third year in C I.

One exercise and four study hours a week throughout the year.

[4 points.

Reference 3.

Advanced Reference Work and Bibliography. Lectures, recitations, reports, and problems. A continuation of the work in national bibliography begun in Reference 3 a. This course considers especially the field of subject bibliography, and includes a survey of the publications of learned societies. One of the two study periods each week is devoted to the original bibliography which is required of each candidate for graduation.

Miss COOPER.

Required the fourth year in C I.

One exercise and two study periods a week throughout the year.

[2 points.

Reference 4.

Lectures, recitations, and problems. The course is designed to show the student how to use reference books, and how to estimate their value. The best known works of reference are rapidly examined, compared, and tested by actual search for information on definite points. Practice in research work is given through miscellaneous problems, including questions actually asked in different types of libraries.

Instruction in national and subject bibliography is provided during the second term.

Miss COOPER.

Required in C II.

Two exercises and five study hours a week during the first term; three exercises and four study hours a week during the second term.

[5 points.

ACADEMIC COURSES

ENGLISH

Professor FARLEY, Assistant Professor HANFORD, Miss HOLBROOK, Dr. PILLSBURY, Mr. LEMMI, Dr. BABCOCK, Miss CHURCH, Miss CROSBY.

The courses in English furnish instruction in both composition and literature. Practice in composition is provided mainly in courses 1, 2 b, 2 c, and 7; but every written exercise in an English course is a test in composition, and may be considered a failure on that ground alone. The courses in literature are so graded that the simplest principles and the authors most easily grasped are studied first, and the more difficult subjects are approached gradually.

English 1.

Composition, Rhetoric, and Introduction to English Literature. Recitations, lectures, collateral reading, themes, and conferences. The lectures serve as an introduction, during the first term, to the study of the English language; during the second, to the study of English literature. Three times a week themes are required which are discussed in personal conferences between the writers and their instructors, and which are in certain cases rewritten.

Professor FARLEY, Miss HOLBROOK, Dr. PILLSBURY, Mr. LEMMI, Dr. BABCOCK, Miss CHURCH, Miss CROSBY.

Required the first year in A I, B I, C I, and D I.

Three exercises a week throughout the year, with conferences in addition.

[6 points.]

English 2 a.

English Literature. Lectures, collateral reading, and discussions. The class exercises are devoted to the study of various representative writers, mainly modern.

Professor FARLEY, Assistant Professor HANFORD, Dr. PILLSBURY.

Required the second year in A I and D I.

Three exercises a week throughout the year.

[6 points.]

English 2 b.

Advanced Composition. Lectures, themes, and conferences. This course is intended for students who are following programmes in Secretarial Studies. The themes, which are mainly expository, are discussed in personal conferences, and revised in accordance with

the instructor's criticism. Some time is devoted to a study of several prose authors from the point of view of style.

Assistant Professor HANFORD, Dr. PILLSBURY, Miss CHURCH.

Required the second year in B I.

Two exercises a week throughout the year, with conferences in addition.

[6 points.]

English 2 c.

Advanced Composition and English Literature. Lectures, discussions, collateral reading, themes, and conferences. This course is planned for students who are following programmes in Library Science. Two of the weekly class exercises are devoted to the study of representative writers, mainly of the nineteenth century; the third, to the study of composition and the analysis of prose fiction. The themes, which are for the most part exercises in narration, description, or criticism, are discussed in personal conferences, and are in certain cases afterwards rewritten.

Miss HOLBROOK.

Required the second year in C I.

Three exercises a week throughout the year, with conferences in addition.

[6 points.]

English 3.

A General Survey of English Literature from the beginning to the present time. Lectures, recitations, collateral reading, and critical reports. The nineteenth century is treated in more detail than the earlier periods.

Miss HOLBROOK.

Required the third year in B I.

Three exercises a week throughout the year.

[6 points.]

English 4.

A General Survey of English Literature from its beginning to the present time. Lectures, recitations, collateral reading, and critical reports. This course differs from English 3 in the following particulars: more emphasis is placed upon the earlier periods, more time is required in preparation, and special attention is given to the needs of students who are following programmes in Library Science.

Professor FARLEY.

Required the fourth year in C I.

Three exercises a week throughout the year.

[8 points.]

English 5.

Shakespeare. Recitations and lectures. Several plays are studied minutely in class, and others are read less critically outside. The lectures discuss the development of Shakespeare's art.

Assistant Professor HANFORD.

Required the third year in C I.

Three exercises a week throughout the year. [6 points.

English 6.

English Literature. Lectures, recitations, and collateral reading. This course is devoted to a detailed study of masterpieces representative of the different periods of English literary history.

Assistant Professor HANFORD.

Required the third year in A I.

One exercise a week throughout the year. [2 points.

[*English 7.*

Advanced Composition. Themes, conferences, and class-room discussions. This course is intended for advanced students who have a special interest in composition, and desire a further opportunity, before leaving College, of writing under criticism.

Elective.

One exercise a week throughout the year. [4 points.

Not given in 1912-13.]

GERMAN

* Professor NICHOLS, Assistant Professor GROSSMANN, Miss MITZLAFF, Mr. RABE.

In the courses in German two methods of instruction are followed. The first is adapted to those students who desire knowledge of the literature and ability to read readily. These courses (1, 2 c, 3 c, 4 c, and 6) include careful grammatical drill, practice in translation at sight, the reading of the classic writers and of modern prose, and lectures on German literature.

The second method is used in courses which demand a practical knowledge of the language. These courses (1, 2 b, 3 b, and 4 b) include thorough grammatical drill, reading, composition, sight reading, a study of commercial forms and methods, and correspondence.

* On leave of absence.

Students are not allowed, ordinarily, to begin two foreign languages the same year.

German 1.

For beginners in German, and for students who have not offered the equivalent at entrance. Grammar, translation, composition, and reading at sight.

Assistant Professor GROSSMANN, Mr. RABE.

Three exercises a week throughout the year. [6 points.

German 2 b.

Primarily for students who are following programmes in Secretarial Studies. Drill in grammar, reading, and composition.

Mr. RABE.

Open to students who have completed German 1, or who are credited with Minor German for entrance.

Three exercises a week throughout the year. [6 points.

German 2 c.

Primarily for students who are following programmes in Library Science. Drill in grammar and in rapid reading.

Miss MITZLAFF.

Open to students who have completed German 1, or who are credited with Minor German for entrance.

Three exercises a week throughout the year. [6 points.

German 3 b.

Practice in the translation of modern German prose. Composition.

Miss MITZLAFF.

Open to students who have completed German 2 b, or who are credited with Major German for entrance.

Three exercises a week throughout the year. [6 points.

German 3 c.

Practice in translation. The classic writers of the eighteenth century; modern German prose; lectures on German literature to the end of the eighteenth century.

Assistant Professor GROSSMANN.

Open to students who have completed German 2 c, or who are credited with Major German for entrance.

Three exercises a week throughout the year. [6 points.]

NOTE: The lectures in German 3 c (once a week throughout the year) may be counted as an independent course, with a value of 1 point.

[*German 3 d.*

Practice in the reading of scientific German. This course is strongly recommended to students who are following D I.

Open to students who have completed German 2 c or who are credited with Major German for entrance.

Two exercises a week throughout the year, with outside reading regularly tested. [6 points.]

Given alternately with German 4 c. Not given in 1912-13.]

German 4 b.

Drill in the reading of commercial German, in correspondence, and in business forms and methods. This course is strongly recommended to students who are following B I, and is so arranged that it may be elected in two successive years.

Assistant Professor GROSSMANN.

An elective for students who have completed German 3 b. Open without restriction only to students who have the record "passed" or "passed with credit" in German 3 b. Others must have the consent of the head of the department.

Three exercises a week throughout the year. [6 points.]

German 4 c.

German literature of the nineteenth century. Rapid reading in drama, verse, and prose fiction. The course should, if possible, be elected simultaneously with German 6.

Assistant Professor GROSSMANN.

An elective for students who have completed German 3 c or its equivalent. Open without restriction only to students who have the record "passed" or "passed with credit" in German 3 c. Others must have the consent of the head of the department.

Two exercises a week throughout the year. [4 points.]

Given alternately with German 3 d.

[*German 6.*

Lectures on the history of German literature in the nineteenth century.

One exercise a week throughout the year. [1 point.]

Not given in 1912-13.]

THE ROMANCE LANGUAGES

Associate Professor GOODELL, Assistant Professor UNDERWOOD, Mrs. MOTTET, Miss BOWLER, *Dr. C. D. CAMPBELL.

In the courses in Romance Languages two methods of instruction are followed. The first is adapted to those students who desire a knowledge of literature, criticism, and current publications. These courses include careful grammatical drill, rapid reading (both in the class and outside) of the best authors, and written analyses in French and English of the collateral reading.

The second method is used in courses which demand a practical knowledge of the language. These courses include thorough grammatical drill, reading, composition, dictation, sight reading, a study of commercial forms and methods, correspondence, and conversation.

Students are not allowed, ordinarily, to begin two foreign languages the same year.

French 1.

Grammar, translation, dictation, and sight reading. This course is for beginners in French, and for students who have not offered the equivalent at entrance.

Associate Professor GOODELL.

Three exercises a week throughout the year.

[6 points.]

French 2 b.

Primarily for students who are following programmes in Secretarial Studies. Drill in grammar, reading, and composition.

Assistant Professor UNDERWOOD, Mrs. MOTTET, Miss BOWLER.

Open to students who have completed French 1, or who are credited with Minor French for entrance.

Three exercises a week throughout the year.

[6 points.]

French 2 c.

Reading and criticism of classic writers of the seventeenth and early eighteenth centuries; assigned collateral reading. This course is for students who are following programmes in Library Science.

Associate Professor GOODELL, Miss BOWLER.

Open to students who have completed French 1, or who are credited with Minor French for entrance.

Three exercises a week throughout the year.

[6 points.]

*On leave of absence.

French 3 b.

Commercial French. Reading of assigned texts, composition, dictation, business forms, letter-writing; conferences.

Assistant Professor UNDERWOOD, Mrs. MOTTET.

Open to students who have completed French 2 b, or who are credited with Major French for entrance.

Three exercises a week throughout the year. [6 points.

French 3 c.

Literature of the Eighteenth and the early Nineteenth Centuries. Reading and criticism; assigned collateral reading with written analyses; lectures.

Assistant Professor UNDERWOOD, Miss BOWLER.

Open to students who have completed French 2 c, or who are credited with Major French for entrance.

Three exercises a week throughout the year. [6 points.

French 4 b.

A continuation of French 3 b. Practice in commercial French and in correspondence; conferences. This course is connected as closely as possible with the practical work of the programmes in Secretarial Studies.

Mrs. MOTTET.

An elective for students who have completed French 3 b, and open without restriction only to students who have the record "passed" or "passed with credit" in that course.

Two exercises a week throughout the year. [6 points.

French 4 c.

Literature of the Nineteenth Century. Rapid reading of modern fiction, essays, criticism, and current publications; lectures; particular lines of work suggested by the Department of Library Science.

Assistant Professor UNDERWOOD.

An elective for students who have completed French 3 c, and open without restriction only to students who have the record "passed" or "passed with credit" in that course.

Three exercises a week throughout the year. [6 points.

[French 5.

This course is a continuation of French 4 b. It offers additional practice in writing and in commercial and secretarial work.

An elective for students in B I who have completed satisfactorily the earlier courses in French provided in the four-year programme in Secretarial Studies.

Three exercises a week throughout the year. [6 points.

Not given in 1912-13.]

[French 6.

Contemporary Literature. Rapid reading of the drama with a study of its technique. Studies in criticism and fiction. Regular reading from current reviews. Practice in the use of publishers' catalogues.

An elective for students who have completed French 4 c.

Three exercises a week throughout the year. [6 points.

Not given in 1912-13.]

Italian 1.

Italian Grammar and Modern Prose. Italian grammar, composition, and reading. Lectures on the history of Italian literature, and collateral reading. This course enables students to read modern Italian, and gives a general idea of the main currents of Italian literary history from its beginnings to the present day. The course is primarily for students who are following C I.

Assistant Professor UNDERWOOD.

An elective for students in the second, third, or fourth years who have completed French 1, 2 b or 2 c, and 3 b or 3 c, or their equivalents. This course may not be taken simultaneously with Spanish 1.

Three exercises a week throughout the year. [6 points.

Portuguese 1.

Portuguese Grammar and Modern Prose.

Associate Professor GOODELL.

An elective in the second term for students following C I who have completed Spanish 1 and Spanish 2, or their equivalent.

Two exercises a week during the second term. [2 points.

Spanish 1.

Spanish Grammar, Modern Prose, and Prose Composition. Dictation, sight reading, reading of assigned texts.

Associate Professor GOODELL, Miss BOWLER.

An elective in the second, third, or fourth years for students who have completed French 1, 2 b or 2 c, and 3 b or 3 c. This course may not be taken simultaneously with Italian 1.

Two exercises a week throughout the year, with conferences in addition.

[4 points.]

Spanish 2.

A continuation of Spanish 1. Reading of assigned texts, collateral reading, sight reading, lectures.

Associate Professor GOODELL.

An elective for students who have completed Spanish 1.

Two exercises a week during the first term.

[2 points.]

Spanish 2 b.

A continuation of Spanish 2. Practice in commercial Spanish and in correspondence; study of business forms.

Associate Professor GOODELL.

An elective for students in B I who have completed Spanish 2.

Two exercises a week during the second term.

[2 points.]

HISTORY

Assistant Professor OGG, Dr. TYLER, Dr. VARRELL.

History 1 a.

History of Europe from the Period of Charlemagne to the Close of the Nineteenth Century. Text-book and collateral reading, class discussion, supplementary lectures, map exercises, and conferences. This course surveys the development of western Europe — political, cultural, and economic — from the earlier Middle Ages to the close of the nineteenth century. The principal subjects studied are the rise and organization of the Church; the feudal régime; the growth of towns, of industry, and of commerce; the constitutional development of England, France, and Germany; the Renaissance; the Protestant Revolt; the growth of the balance of power; the colonial rivalries of the seventeenth and eighteenth centuries; the French Revolution; the era of Napoleon; and the development of Europe during the nineteenth century. The student is trained in the use of books, in the analysis of reading and of lectures, and in expression.

Dr. TYLER, Dr. VARRELL.

Required the first year in A I.

Three exercises a week throughout the year.

[6 points.]

History 1 b.

History of Europe from the Period of Charlemagne to the later Eighteenth Century. This course is identical with History 1a, save that the period covered terminates with the eighteenth century, and the treatment of mediaeval and earlier modern subjects is relatively fuller. Chronologically the course is continued by History 2.

Assistant Professor OGG, Dr. TYLER, Dr. VARRELL.

Required the first year in B I and C I.

Three exercises a week throughout the year.

[6 points.

History 2.

History of Europe from the French Revolution to the Present Day. Lectures, discussions, map exercises, reports, and conferences. This course covers the political, economic, and social development of Europe since the later portion of the eighteenth century, with respect both to the general international situation and the affairs of the various nations individually. The principal subjects studied are the French Revolution, the Napoleonic régime, the reconstructions of 1815, the liberal movements, the revolutions of 1848, the unification of Italy, the reorganization of Germany, the economic changes of the century, the development of the more important governmental systems, colonial expansion, and the contemporary problems of diplomacy, politics, and industry. Emphasis is placed upon the detailed investigation of assigned topics, involving training in bibliography, research, and the organization of material.

Assistant Professor OGG.

Required the second year in B I and C I.

Two exercises a week throughout the year.

[4 points.

NOTE: The work in History 1 is essential to that in History 2. Except by consent of the department, no student will be allowed to enter History 2 who has not satisfactorily completed History 1.

History 5.

History of the United States. Lectures, prescribed and optional reading, class discussion, map work, written exercises, and individual conferences. The work of the first term covers the period from the Revolution to the Compromise of 1850; that of the second term, from the Compromise to the present day. The course deals primarily with political and constitutional development, and em-

phasis is placed at all stages upon the origins and workings of our governmental system,—federal, state, and municipal.

Assistant Professor OGG.

Required the second year in Group III of A I. An elective for other students.

Two exercises a week throughout the year. [4 points.

NOTE: The work of either term may be counted as a complete course, with the value of 2 points.

History 6.

The Government of the United States. Lectures, discussions, individual research, and reports. This course includes a moderately comprehensive survey of the structure and operations of the American constitutional system, together with a more detailed study of selected phases of the federal executive, legislative, and judicial departments. In addition to text-book and library reading, special research upon designated topics is required of each member of the class. The results are presented at frequent intervals in the form of oral or written reports.

Assistant Professor OGG.

Elective in B I. Open to fourth-year students, college graduates, and other advanced students who have completed History 1 and Economics 1, or their equivalent.

One exercise a week during the second term. [2 points.

History 7.

The Governments of Europe. Lectures, discussions, individual research, and reports. The aim of the course is a critical study of the practical workings of European constitutions, with special attention to those of England, France, Germany, Austria-Hungary, and Italy. Emphasis is placed upon comparisons of European with American constitutions and political conditions. Reading from various standard authorities is required. Individual work upon particular topics is presented for discussion at frequent intervals.

Dr. TYLER.

Elective in B I. Open to fourth-year students, college graduates, and other advanced students who have completed History 1 and Economics 1, or their equivalent.

One exercise a week during the first term. [2 points.

ECONOMICS

Associate Professor KINGSBURY, Dr. STITES.

Economics 1.

Principles of Economics. Discussions, recitations, and field work. A general introduction to the study of the fundamental principles of economics, designed, by the use of illustrations drawn from familiar affairs, to give the student power to apply these principles to actual conditions, especially in relation to the problems of consumption.

Associate Professor KINGSBURY, Dr. STITES.

Required the third year in A I, B I, C I, and D I.

Three exercises a week during the first term.

[3 points.]

Economics 2.

Economic History of the United States. Lectures, discussions, conferences, and individual reports. This course outlines the development of the agricultural and industrial resources and of the economic institutions of the United States with special reference to the problems of modern industrial organization. Among the topics considered are the economic phases of colonial movements from England to America; the growth of the colonies; the origin and history of banking, the currency, and the tariff; the course of commerce and transportation; the establishment of employers' and labor organizations. Each student is assigned a special topic for investigation. The course is adapted to meet the needs of the various departments.

Associate Professor KINGSBURY, Dr. STITES.

Required the third year in A I, C I, and D I. Offered in A IV.

Three exercises a week during the second term.

[3 points.]

Economics 3.

Practical Economics. Lectures, reports, and discussions. This course takes up the discussion of money, banking, taxation, monopolies and trusts, transportation, insurance, and the legal regulation of industries and combinations.

Dr. STITES.

Required the fourth year in B I. Open to students who have completed Economics 1.

Three exercises a week during the first term.

[3 points.]

Economics 4.

Economics of Consumption and Economic Research. The course is introduced by lectures and discussions which include the following topics: the standard of living; the laws affecting consumption in the household; agencies producing and distributing goods which are consumed in the household: the cost of living in its economic aspects; the conditions of production and distribution which directly affect consumption. To each student in this course is assigned a special subject in either economics or economic history, which is closely associated with her particular interests. The class hour is devoted to discussions of the reports presented.

Associate Professor KINGSBURY.

Open to fourth-year students, college graduates, and other students who have completed History 1 and Economics 1, or their equivalent.

One exercise a week throughout the year. [4 or 6 points,
according to the time devoted to the course.

NOTE: The work of either term may be counted as a complete course, with the value of 2 or 3 points, with permission of the head of the department.

Economics 5.

Economic Research. A continuation of Economics 4 for students who are following programmes in Household Economics. Economics 4 and Economics 5 may be elected simultaneously. A study is made of the elementary principles of statistics, and of various types of schedules and tabulations. Training is given in drafting schedules and interpreting results.

Associate Professor KINGSBURY.

An elective the fourth year in A I.

One exercise a week throughout the year. [6 points.

Economics 6.

Economic History of England. In the first term the course considers industrial forms and conditions from the thirteenth to the sixteenth centuries; the colonial attempts of the seventeenth century; the relations with the American Colonies and the United States; the development of trade and colonization and the resulting contest with Europe in the eighteenth and nineteenth centuries. In the second term the course takes up the industrial revo-

lution; the history of factory legislation and of trade unionism; the social and administrative reforms of the last century.

Associate Professor KINGSBURY.

An elective for students in A I, B I, and C I.

Two exercises a week throughout the year. [4 points.

NOTE: The work of either term may be counted as a complete course, with the value of 2 points.

[*Economics 7.*

Economic History of Modern Europe. Lectures, discussions, and conferences on topics assigned for individual investigation. This course gives a rapid survey of the economic and social conditions of the European countries in the sixteenth century, and of the development of agriculture, industry, and commerce as far as the eighteenth century; it also reviews the social conditions and economic thought in France and Germany in the period leading up to the French Revolution; and emphasizes subjects of economic importance in the nineteenth century, such as the Zollverein, labor legislation, and commercial and colonial expansion.

Open to students who have completed History 1 and 2, or History 1 and Economics 1, or their equivalents.

Two exercises a week throughout the year. [4 points.

Not given in 1912-13.]

Economics 8.

Elementary Methods of Statistics. The course presents the methods of preparing schedules and of securing data, the forms used in the tabulation and aggregation of material, the fundamental principles of interpretation, and systems of averages and of computation of error and interpolation. The presentation of facts by tables, graphs, and charts is discussed. Throughout, the application of methods and principles to social data, business problems, and scientific investigation is kept clearly before the student by means of assigned problems. Lectures and demonstrations by men and women successful in specific types of research are given in the latter part of the course.

Dr. STITES, Associate Professor KINGSBURY, and special lecturers.

Open to students who have completed Economics 1, and especially adapted to students in the departments of Household Economics and Secretarial Studies, and in the School for Social Workers.

Two exercises a week during the second term. [2 points.

Economics A.

The Economics of Industry. Discussions, lectures, and field work. A study of economic laws in their application to industry. In order to meet the requirements of trade-school teachers, this course presents a general survey of modern industrial organization. Special attention is given to the industries in which women are employed, and for which girls are being prepared in the trade schools.

Associate Professor KINGSBURY.

Offered in the programmes in Trade School Teaching. Open to students who have completed Economics 1 or Economics B (see p. 143).

Five times a week from November 4 to December 19.

SOCIOLOGY

President LEFAVOUR, Associate Professor BRACKETT, Assistant Professor SMITH.

Sociology 1.

An introductory course in social theory and descriptive sociology. Discussions of the evolution of social institutions,— domestic, political, religious, and industrial. Collateral reading, with written reports, on topics in the literature of sociology, and on the problems of social reform.

President LEFAVOUR.

Required of all fourth-year students.

Four exercises a week during the last third of the year. [3 points.

Philanthropic Problems 1.

Lectures, prescribed reading, and field work. This course is introductory to effective service in charity, correction, and neighborhood work. It considers the purpose and scope of social service, the elements of neighborhood work, and the best methods for the treatment of the needy or delinquent. The course is a desirable preparation for the programmes offered by the School for Social Workers (see pp. 79 ff. above), and may, with the approval of the Director, be pursued by a limited number of persons not otherwise connected with the College.

Associate Professor BRACKETT.

Required the third year in C I, and of students planning to take their fourth year in the School for Social Workers; an elective the third and fourth years in A I and B I.

Two exercises a week during the first term.

[2 points.

Philanthropic Problems 2.

A continuation of Philanthropic Problems 1, conducted by conferences supplemented by the study of selected books and by practical work under direction.

Assistant Professor SMITH.

Required of students planning to take their fourth year in the School for Social Workers; an elective for students who have completed Philanthropic Problems 1.

One exercise (two hours) a week during the second term.

[3 points.

PSYCHOLOGY AND ETHICS

Dr. A. S. DEWING, Dr. F. R. DEWING.

Psychology 1.

Lectures, discussions, and written work. This course furnishes an outline of general psychology, and aims at a practical application of the results of psychological investigation to the problems of education and philanthropy.

Dr. A. S. DEWING, Dr. F. R. DEWING.

Required of all fourth-year students.

Four exercises a week during the first third of the year.

[3 points.

Ethics 1.

Lectures, discussions, and written work. A study of various moral ideals, both of the past and of the present, and an analysis of ethical principles, in their relation to the problems of modern life.

Dr. A. S. DEWING, Dr. F. R. DEWING.

Required of all fourth-year students.

Four exercises a week during the second third of the year.

[3 points.

EDUCATION

Professor ARNOLD, Miss ABORN, Miss HILDRETH, Miss LUNDBERG.

Education 1.

A brief study of the organization and management of public schools in the United States; discussion of the essential principles of teaching, and their application; the theory of vocational train-

ing, and specific courses of study. Observation of schools in Boston and the vicinity, written reviews of books, and investigation of assigned subjects.

Professor ARNOLD.

Required the fourth year in A I of students expecting to teach. Open to college graduates, to teachers, and, upon the approval of the instructor, to other mature students. The course is in two parts, but the work of the second term is dependent upon that of the first.

Three exercises a week throughout the year.

[6 points.

Education 2.

Practice in Teaching. Opportunities for teaching have been provided in the various settlements of Boston, under the direction of the College. At least one teaching exercise a week is prescribed, with reports and discussions. Students are required to arrange a course of study to meet the needs of the group under instruction.

Miss LUNDBERG.

Offered the fourth year in A I. Open to students in Education 1 and to other mature students, with the consent of the head of the department. Recommended to third-year students in preparation for teaching.

One exercise (two hours) a week from October to May, with conferences.

[2 points.

[Education 3.

History of Education. A study of the development of educational theories and the events which have determined them. Special emphasis is laid upon the present condition of public schools in the United States.

Open to fourth-year students, and to other mature students who are preparing to teach.

Two exercises a week during the second term.

[2 points.

Not given in 1912-13.]

Education 4.

Psychology of Child Life. This course consists of lectures, recitations, and observation of schools. It presents the fundamental principles of the kindergarten, with discussion of the early education of children in the home.

Miss ABORN.

Open as an elective to students in A I, A II, and C I, and recommended to students expecting to be associated with children's libraries.

Two exercises a week during the second term.

[2 points.

Education A.

Industrial Education. Lectures and discussions. Among the topics considered are the following: the changes which have made industrial education essential; the types of schools already organized; the details of an ideal school flexible enough to meet local conditions; equipment, methods, courses of study, teachers, organization.

MISS HILDRETH.

Offered in the programmes in Trade School Teaching.

Five exercises a week from November 4 to December 19.

FINE ARTS

Dr. F. MELBOURNE GREENE.

Fine Arts 1.

The History of Art. Lectures, collateral reading, reports. A general course of lectures (illustrated with the stereopticon) on the development of style in sculpture and painting from the beginning of the Christian era to the present time, with special lectures on the greater masters. The course offers a rapid review of the history of art together with training in aesthetic appreciation. Reinach's *Apollo* is used as a text-book. Reports are required on original works of art exhibited in the Boston Museum of Fine Arts.

An elective the third year in C I. Open also as an extension course.

Two exercises a week during the second term.

[2 points.]

MATHEMATICS

Assistant Professor BACON.

The courses in Mathematics are intended primarily for students following programmes in General Science. The practical application of mathematical principles is therefore emphasized.

Mathematics 1.

Advanced Algebra. Theory and practice. Simple equations; inequalities; surds; theory of exponents; imaginary numbers; quadratic equations; graphic methods and solutions; ratio and proportion; variation; the progressions; determinants; logarithms. Graphic methods are everywhere emphasized, and the student

acquires some knowledge of plane curves. There are occasional exercises in physical and chemical problems.

Assistant Professor BACON.

Required the first year in D I. A knowledge of elementary algebra is essential for admission to this course.

Three exercises a week during the first term. [3 points.

Mathematics 2.

Elementary Analysis. Lectures and problems. Plane Trigonometry: problems and applications. Analytic Geometry: coördinates; the point; some properties of the straight line, circle, ellipse, parabola, and hyperbola.

Assistant Professor BACON.

Required the first year in D I. Open only to students who have completed Mathematics 1, or its equivalent.

Three exercises a week during the second term. [3 points.

Mathematics 3.

Calculus. Differential and Integral Calculus, one term each. A brief, elementary course intended to familiarize the student with symbols and methods, and, by numerous practical examples solved in class, to prepare for applications of calculus to the more advanced work in Physics and Chemistry.

Assistant Professor BACON.

Optional course open only to students who have completed Mathematics 2, or its equivalent.

Two exercises a week throughout the year. [2 points.

BIOLOGY

Assistant Professor STILES, Assistant Professor GUNN, Miss BECKLER, *Miss PATTEN, Miss BRYANT, Dr. MOODY, Miss BARBOUR, *Dr. SEDGWICK, Miss CLEMENT.

Biology 1.

General Biology. Lectures, recitations, and laboratory work. This course gives an idea of the scope and methods of the scientific study of living things, and acquaints the student with the fundamental phenomena of animal and plant life. For this purpose a

* On leave of absence.

typical plant and a typical animal are studied with reference to the more important features of structure, function, and development. In these and other plants and animals studied, the student learns the fundamental structure of cells, tissues, and organs. Incidentally, some of the generalizations and theoretical aspects of biology, such as heredity and evolution, are discussed.

The course serves as an introduction to the subsequent study of special branches of biology, and at the same time offers to the general student the discipline and information which biology should supply as a part of general education.

Dr. MOODY, Miss BARBOUR, Miss CLEMENT.

Required the second year in A I and D I. For admission to this course a knowledge of elementary physics and chemistry is necessary.

Biology 2, Biology 3, Biology 4, Biology 5, and Biology 7 are open only to students who have completed Biology 1.

Four exercises (six hours) a week during the first term. [3 points.

Biology 2.

Physiology of Nutrition. This course extends the presentation of animal physiology sketched in Biology 1. The aim is to treat most of the topics in outline while amplifying the subject of nutrition. The central facts dwelt upon are those which bear on the digestion of food, its transformations and service in the body, and the balance of income and outgo.

Assistant Professor STILES, Miss BRYANT.

Alternative requirement with Biology 3 the second year in A I.

Open only to students who have completed Biology 1.

Four exercises a week during the second term. [3 points.

Biology 2 a.

Physiology of Nutrition. The ground covered is substantially the same as in Biology 2. The maturity of the students is assumed to warrant a more condensed exposition of the problems of the food-supply and energy production of the human body.

Assistant Professor STILES.

Offered in A IV.

Three exercises a week during the first term. [3 points.

Biology 3.

Vertebrate Anatomy and Histology. Lectures, recitations, and labo-

ratory work. The study of the gross and microscopic structure of the vertebrates, and especially the mammals, in preparation for the subsequent study of physiology.

Dr. MOODY.

Required the second year in D I. An alternative requirement with Biology 2 the second year in A I.

Open only to students who have completed Biology 1, with a record of "passed" or "passed with credit," or an equivalent course.

Four exercises (six hours) a week during the second term. [3 points.

Biology 4.

Physiology. Lectures, conferences, and laboratory work. The principles of physiology, with especial reference to personal hygiene and to the subsequent study of Dietaries and of Psychology.

For admission to this course the following courses, or their equivalents, are required: Physics 1, Biology 1, Biology 3, Chemistry 1, and either Chemistry 2, or Chemistry 3, or Chemistry 7 and 8. In Chemistry 3, 7, and 8, a record of "passed" or "passed with credit" is necessary.

Assistant Professor STILES.

Elective in A I, and the third year in D I.

Three exercises (four hours) a week throughout the year. [6 points.

Biology 5.

Bacteriology. Lectures, recitations, and laboratory work. The course is designed to give a general knowledge of the bacteria, yeasts, and moulds, and of their application to the affairs of daily life. Special attention is given to the relations of micro-organisms to methods of food preservation and fermentation processes, such as bread-making, the souring of milk and cream, the preparation of butter and cheese, and vinegar-making. The general theory of putrefactive fermentation processes is thoroughly discussed.

Miss BECKLER, Miss BRYANT.

Required the third year in A I; an elective the fourth year in D I. Open only to students who have completed Chemistry 1 and Biology 1, or their equivalent.

Three exercises (five hours) a week during the first term. [3 points.

Biology 5 a.

Bacteriology. This course substantially duplicates Biology 5.

Miss BECKLER, Miss BRYANT.

Offered in A IV.

Three exercises (five hours) a week during the first term. [3 points.

Biology 6.

Advanced Hygiene. This course is devoted to the discussion of health and disease, including both personal and environmental factors. Its subject-matter is, in effect, the application of physiology and bacteriology to common life. Infection and resistance are fully discussed.

Assistant Professor STILES, Miss BECKLER.

Required the third year in A I. Open only to students who have completed Biology 5, and who have either completed Biology 2 or are electing Biology 4 simultaneously.

Three exercises a week during the second term. [3 points.

Biology 6 a.

Advanced Hygiene. This course substantially duplicates Biology 6.

Assistant Professor STILES, Miss BECKLER.

Offered in A IV. Open only to students who have completed Biology 2 a and Biology 5 a.

Three exercises a week during the second term. [3 points.

[*Biology 7.*

General Botany. An elementary course dealing with the structure and relationship of plants. Laboratory exercises are held in the greenhouse, where the entire life-history of a few typical plants is observed, and where simple physiological experiments can be carried on under more favorable conditions than in the class-room.

An elective the third year in A I, and the fourth year in D I.

Four exercises (six hours) a week during the second term. [3 points.

Not given in 1912-13.]

Biology 8.

Biological Epochs and Leaders. Conferences upon the history of the biological sciences.

Assistant Professor STILES.

An elective the fourth year in A I and D I.

One exercise a week during the first term. [1 point.

Biology 9.

Journals. Reports on the current literature of biology.

The exercises are in charge of various members of the staff.

An elective the fourth year in A I and D I.

One exercise a week throughout the year. [2 points.

Biology 10.

Hygiene. This course is given to students who will have no further instruction in Biology. Hence it does not articulate with the other courses listed. Human anatomy and physiology are presented in a very elementary way, and the latter half of the time is devoted to hygiene. The aim is not to multiply rules for the conduct of life, but to show the scientific justification of familiar hygienic laws.

Assistant Professor STILES.

Required the first year in B I and C I.

One lecture a week throughout the year. [2 points.

Biology 11.

Principles of Sanitary Science and Public Health. Fifteen lectures, illustrated with the stereopticon, on the theory and practice of Sanitary Science and Public Health. Among the topics considered are ancient and modern theories of the causation of disease,—especially the germ theory,—and the commoner vehicles of disease, such as air, water, milk, shellfish, insects, dust, dirt, contact. Preventive measures, such as vaccination, antisepsis, asepsis, disinfection, and the purification of foods and drinks, are also dwelt upon. This course is intended for beginners and no special preparation is required.

Assistant Professor GUNN.

Offered in special programmes in Household Economics, in A IV, and in D II. Required the third year in A I.

One exercise a week during the first term. [1 point.

Biology 12.

Thesis. Fourth-year and graduate students whose previous courses warrant it, may undertake original research under the advice of the members of the department. Bacteriological and physiological problems with hygienic bearings will be suggested.

The hours and points are specifically determined for each case.

Biology 13.

Advanced Bacteriology. Instruction and practice in extension of the methods studied in Biology 5 (or 5 a). During the first term the stu-

dents meet as a class; in the second term individuals undertake the solution of special problems.

Assistant Professor GUNN, Miss BECKLER.

Open without restriction only to students who have the record "passed" or "passed with credit" in Biology 5 (or 5 a) and Biology 6 (or 6 a).

The course is continued throughout the year. The number of exercises a week varies. [6 to 12 points.

Biology A.

Elementary Physiology. Lectures, recitations, and demonstrations. The course is intended to be adequate for all the chief divisions of the subject, but it gives particular emphasis to nutrition and the hygiene of feeding.

Assistant Professor STILES, Dr. MOODY, Miss BARBOUR.

Offered in special programmes in Household Economics to students who have satisfactorily completed Chemistry A. Students who are conditioned in Chemistry A are admitted to this course only on probation.

Five exercises a week during the second term.

Biology B.

Elementary Bacteriology (for students in Institutional Management). This course is similar to Biology E in hours and general character, but the subject-matter is chosen with reference to the special needs of the students to whom it is given.

Miss BRYANT.

Required in A III.

Three exercises (four hours) a week during the first term.

Biology C.

Anatomy and Physiology (for students in hospital training schools for nurses). Lectures, recitations, and demonstrations.

Assistant Professor STILES.

Offered in D II.

Five exercises a week during one term. The course is given in both terms.

Biology D.

Elementary Bacteriology (for students in hospital training schools for nurses). Lectures, recitations, and laboratory practice.

Miss BRYANT.

Offered in D II.

Three exercises (four hours) a week during one term. The course is given in both terms.

Biology E.

Elementary Bacteriology. During the first three or four weeks instruction is given in the use of the microscope and in some of the general properties of living things. The bacteria, yeasts, moulds, etc., are then studied from the same point of view and for the same purpose as in Biology 5, from which this course differs in the briefer preparation required of the student, and in the smaller amount of time devoted to the subject.

Miss BECKLER, Miss BRYANT.

Offered in special programmes in Household Economics.

Four exercises a week during the second term.

CHEMISTRY

Professor NORRIS, Assistant Professor MARK, Assistant Professor BLOOD, Mr. HARRIS, Mr. COOMBS, Miss SILLCOX, Miss BOWERS, Miss SARGENT.

Chemistry 1.

Inorganic Chemistry. This course is devoted to a careful study of the fundamental principles of inorganic chemistry and to the practical applications of the science to the problems of daily life. In the second term a part of the time in the laboratory is devoted to a study of the elements of qualitative analysis.

Professor NORRIS, Mr. HARRIS, Miss SILLCOX, Miss SARGENT.

Required the first year in A I and D I. Offered in A IV.

Chemistry 7 is open without restriction only to students who have the record "passed" or "passed with credit" in Chemistry 1.

Two lectures, two recitations, and two laboratory exercises (four hours) a week throughout the year. [8 points.]

Chemistry 2.

Organic Chemistry. The course is devoted to a consideration of the principles of organic chemistry which are essential in the study of foods. The composition and the digestion of foods are treated in an elementary way.

Assistant Professor BLOOD, Mr. COOMBS.

Required the second year in Group II of A I. Offered in A IV.

Two lectures, two recitations, and four hours of laboratory work a week throughout the year. [8 points.]

Chemistry 3.

Organic Chemistry. The course consists of a general discussion of the most important facts in the chemistry of the compounds of carbon. The typical methods of preparation and the chemical and physical properties of the various classes of compounds are presented, and a brief account is given of the sources and technical preparation of the simpler substances of commercial importance.

Professor NORRIS, Mr. COOMBS.

Required the second year in Group I of A I, and the first term in the third year in D I. Offered in A IV. Open only to students who have completed Chemistry 1.

Chemistry 10 is open without restriction only to students who have the record "passed" or "passed with credit" in the first term of Chemistry 3.

Two lectures, two recitations, and four hours of laboratory work a week throughout the year. [8 points.]

[*Chemistry 4.*

Quantitative Analysis. The time is devoted to a study of the simpler methods of quantitative analysis. The course is designed to prepare students for the laboratory work in Chemistry 5.

Required the third year in Group I of A I after 1912-13. Offered in A IV.

One recitation and six hours of laboratory work a week during the second term. [3 points.]

Not given in 1912-13.]

Chemistry 5.

Chemistry of Foods. This course is devoted to the laboratory study of foods and nutrition. It includes a study of the composition of foods, the standard methods of food analysis, the composition of the body tissues, the chemistry of digestion, and metabolism.

Assistant Professor BLOOD, Miss BOWERS.

Required the third year in Group I of A I. Offered in A IV. Open only to students who have completed Chemistry 1, 3, and 4 or 8.

One class-room exercise and six hours of laboratory work a week throughout the year. [6 points.]

Chemistry 6.

Advanced Food Chemistry. In this course the student undertakes a detailed study of some problem in the chemistry of foods.

Assistant Professor BLOOD.

An elective the fourth year in A I. Open only to students who have completed Chemistry 5.

The relative amount of laboratory work and outside study is determined by special arrangement with the individual student. [6 or 12 points.

Chemistry 7.

Qualitative Analysis. This course includes laboratory practice in the separation of the common metallic elements in the presence of phosphates, and in the determination of the important acid radicals. After experience has been gained by analyses of solutions of known and unknown composition, a number of salts, alloys, minerals, and commercial products are analyzed. In the class-room the applications of the theory of electrolytic dissociation to qualitative analysis are emphasized.

Mr. HARRIS.

Required the second year in D I. Open without restriction only to students who have the record "passed" or "passed with credit" in Chemistry 1.

Chemistry 8 is open without restriction only to students who have the record "passed" or "passed with credit" in Chemistry 7.

One hour of class-room and nine hours of laboratory work a week during the first term. [4 points.

Chemistry 8.

Quantitative Analysis. The aim of the course is to train the student in the principles and practice of quantitative analysis rather than to acquaint her with a large number of analytical methods. Typical methods of gravimetric and volumetric analysis are studied, and special attention is paid to the accuracy of the results obtained.

Miss SILLCOX.

Required the second year in D I. Open without restriction only to students who have the record "passed" or "passed with credit" in Chemistry 7.

One hour of class-room and nine hours of laboratory work a week during the second term. [5 points.

Chemistry 9.

Sanitary Chemistry. This course is devoted to a study of the more important analytical methods used in the examination of air, water, and food, and to the interpretation of the data obtained as a result of chemical analysis.

Assistant Professor BLOOD, Miss BOWERS.

An elective the fourth year in D I.

One hour of class-room and six hours of laboratory work a week during the first term. [3 points.]

Chemistry 10.

Advanced Organic Chemistry. This course is planned to follow the first term of Chemistry 3. Special emphasis is put on the chemistry of the aromatic compounds. In the laboratory a number of typical preparations are made. In addition, the class studies systematically the characteristic reactions of organic compounds, and applies the knowledge so gained to the separation and identification of unknown substances. A part of the laboratory work is devoted to practice in the quantitative determination of carbon, hydrogen, nitrogen, and chlorine in organic compounds.

Mr. COOMBS.

Required the third year in D I. Open without restriction only to students who have the record "passed" or "passed with credit" in the first term of Chemistry 3.

Three class-room exercises, and eight hours of laboratory work a week during the second term. [5 points.]

[Chemistry 11.

Physical Chemistry. The following subjects are considered in this course: the "Gas Laws," vapor pressure of liquids, the "Phase Rule," certain cases of homogeneous and heterogeneous equilibria, osmotic pressure, theories of solution, and some of the fundamental conceptions of Energetics. Applications of principles to the determination of molecular weights and to problems of analytical chemistry are pointed out.

An elective the third year in D I.

Three class-room exercises, and three hours of laboratory work a week during the second term. [3 points.]

Not given in 1912-13.]

Chemistry 12.

Journals. Students and the instructors in the department report in turn upon the current literature of chemistry.

The exercises are in charge of various members of the staff.

An elective the fourth year in D I.

One exercise a week throughout the year. [2 points.

[Chemistry 13.

Advanced Inorganic Chemistry. The class-room work consists of the discussion of prescribed reading from standard works on general inorganic chemistry. The course offers an opportunity for the review of descriptive inorganic chemistry, theoretical chemistry, and the principles of analytical chemistry, and for the comprehension of the relations of these branches to one another. The exercises are so conducted as to be of special value to prospective teachers of chemistry.

An elective the fourth year in A I and D I.

Three class-room exercises a week throughout the year, supplemented by laboratory work or by written reports on specified topics. [6 points.

Not given in 1912-13.]

Chemistry 14.

History of Chemistry.

Assistant Professor BLOOD.

An elective the fourth year in D I.

One lecture a week during the second term. [1 point.

Chemistry 15.

Electro-Chemistry. The subjects considered in this course are the electrical conductivity of solutions, electro-motive force, and the phenomena of polarization. Applications of electro-chemistry to electrolytic analysis and to technical processes are pointed out. Some time is devoted to the principles of thermo-chemistry.

Assistant Professor MARK.

An elective the fourth year in D I.

Three class-room exercises and three hours of laboratory work a week during the first term. [3 points.

Chemistry 16.

Advanced Quantitative Analysis. The aim of this course is to im-

prove the technique of the student in quantitative analysis. Most of the time is spent in gravimetric work.

Assistant Professor MARK.

An elective the third year in D I.

Eight hours of laboratory work a week during the first term. [3 points.

Chemistry 17.

Thesis.

Professor NORRIS.

Required the fourth year in D I of students who specialize in chemistry.

The hours and points are specifically determined for each case.

Chemistry 18.

Research Work in Chemistry.

Professor NORRIS.

Open to graduate students.

The hours are specifically determined for each case.

Chemistry A.

Elementary Chemistry. This course is devoted to the study of the principles of inorganic chemistry, and to the concepts of heat and electricity. The commonly occurring inorganic and organic compounds are described, and some practical applications of chemistry and physics to the processes of cooking and cleaning and to the detection of adulterations in foods are pointed out.

Assistant Professor MARK, Miss SILLCOX, Miss SARGENT.

Offered in special programmes in Household Economics.

Two lectures, two recitations, and two laboratory exercises (four hours) a week during the first term.

Chemistry B.

Elementary Chemistry. This course is devoted to the study of the more important inorganic and organic compounds and to the applications of chemistry in daily life.

Assistant Professor MARK, Miss SILLCOX, Miss SARGENT.

Required in D II.

Two lectures, two recitations, and two laboratory exercises (four hours) a week during the first term. The course is repeated in the second term.

PHYSICS

Assistant Professor L. L. CAMPBELL, Assistant Professor BACON, Miss JOHNSON, Miss TSCHALER.

Physics 1.

Mechanics, Heat, Sound, Light, Magnetism, and Electricity. Lectures, recitations, and laboratory work. The lectures are fully illustrated by appropriate experiments. The object of the course is to familiarize the student with the fundamental concepts and principles of physics, especially those which are illustrated by every-day life and those which are important in various kinds of scientific work.

Assistant Professor CAMPBELL, Assistant Professor BACON, Miss JOHNSON, Miss TSCHALER.

Required of first-year students in the four-year programmes.

One lecture, two recitations, and one laboratory exercise (two hours) a week throughout the year. [6 points.]

Physics 2.

Measurements of Precision, Light, Heat, Electricity, and Magnetism. Lectures, recitations, and laboratory work. The course consists chiefly of experiments, and aims to give the student a grasp of the phenomena studied, as well as facility in laboratory work. Attention is given to measurements of precision, geometrical optics, photometry, the spectrum, polarization and interference of light, electrical and magnetic measurements, and electrolysis.

Assistant Professor CAMPBELL.

Required the second year in D I. Open without restriction only to students who have completed Physics 1 and Mathematics 1 and 2, with a record of "passed" or "passed with credit."

One lecture and two two-hour laboratory exercises a week throughout the year. [6 points.]

Physics 4.

Advanced Course in Light. Photometry, the determination of the candle-power of various types of gas and electric lamps, and the estimation of the cost per candle-power hour of the lamps. Spectroscopy, the use of the spectroscope, the spectrometer, the spectrophotometer, the spectrograph, and photography as an adjunct to work in optics.

Assistant Professor CAMPBELL.

An elective the third or fourth year in D I. Open to other students with sufficient preparation.

Two exercises (four hours) a week during the first term. [2 points.

Physics 5.

Advanced Course in Electricity. The uses and efficiency of various types of electric cells; measurements of electrical quantities; use of various types of ammeters, voltmeters, wattmeters, galvanometers; high tension and high frequency currents; electric waves; radiography; electric currents used in electrotherapeutics.

Assistant Professor CAMPBELL.

An elective the third or fourth year in D I. Open to other students with sufficient preparation.

Two exercises (four hours) a week during the second term. [2 points.

PHYSICAL TRAINING

Miss DIAL.

Two hours of physical exercise are required each week of all first-year students who are not excused by a physician. Aesthetic dancing, basket-ball, fencing, track athletics, and regular gymnastic exercises are offered. Each student entering the course in physical training is required to present a health certificate showing that she has no defect in heart or lungs, and to pass a physical examination.

Required the first year in A I, B I, C I, D I, and in A II. Elective for all other students.

Two exercises a week throughout the year.

EXTENSION AND SUMMER COURSES

EXTENSION COURSES 1912-13

SPECIAL courses in Sewing, Elementary and Advanced Accounts, Shorthand, Typewriting, Economics, and Art will be given during the present college year to properly qualified persons who are not members of the College, provided the number of applicants is sufficient. The courses in Accounts, Shorthand, and Typewriting are open only to persons who are or who have been teachers; the course in Sewing is limited to women who are or who have been teachers of sewing; the courses in Economics and Art are for women only, but are not restricted to teachers.

For courses in connection with the School for Social Workers open under conditions similar to those for extension courses, see page 81.

[*Sewing* E.]

A course for women who are or who have been teachers of sewing, with special reference to methods, models, and drafting.

Two hours. Fifteen weeks, beginning in October. Fee \$10.

Offered but not given in 1912-13.]

[*Accountancy* A.]

This course is open to persons who have completed the course in Advanced Accounts, or who are able to pass an examination in advanced bookkeeping. The subjects considered include auditing, system-building, the elements of cost accounting, and problems in advanced accounting.

Two hours. Thirty weeks, beginning in October. Fee \$10.

Not given in 1912-13.]

Accounts B.

Elementary Accounts. This course covers the principles of single and double-entry bookkeeping. The functions of the journal, cash book, sales book, purchase book, and ledger, the proper handling of a bank account, and the use of special columns in the books

of original entry are all taught through several practice sets in a graded course of lessons. This course is intended for students who plan ultimately to take up the teaching of bookkeeping.

Assistant Professor RITTENHOUSE.

Two hours, Saturday mornings at 9. Thirty weeks, beginning October 19. Fee \$10.

Accounts C.

Advanced Accounts. This course is open to persons who have completed Elementary Accounts, or who are able to pass an examination in that course. Several advanced sets illustrating the latest methods in accounting as applied to representative kinds of business are written, and considerable attention is given to corporation accounts. Advanced accounting problems are introduced, giving extended practice in making adjusting and closing entries, profit and loss statements, and balance sheets. Numerous discussions are held on methods of teaching bookkeeping, the merits of different text-books, the equipment required for office practice work, and courses of supplementary reading. This course is intended for students who desire a thorough preparation for the teaching of commercial subjects and for teachers who wish to broaden their knowledge of the subject of accounts.

Assistant Professor RITTENHOUSE.

Two hours, Saturday mornings at 9. Thirty weeks, beginning October 19. Fee \$10.

Shorthand D.

Elementary Shorthand. The instruction in this course covers all the fundamental principles of Pitmanic shorthand, and furnishes an adequate basis for intelligent future practice.

Associate Professor ELDRIDGE.

Two periods on Saturday mornings. Thirty weeks, beginning October 19. Fee \$7.50.

Shorthand E.

Intermediate Shorthand. This course is a continuation of the course in Elementary Shorthand. It includes instruction in word-building and phrasing, and practice in dictation.

Associate Professor ELDRIDGE.

Two periods on Saturday mornings. Thirty weeks, beginning October 19. Fee \$7.50.

Typewriting D.

Elementary Typewriting. Instruction in the use and care of the typewriter; exercises for the development of a proper wrist and finger movement, and for the mastery of the keyboard by the sense of touch.

MISS CRAIG.

Two periods on Saturday mornings. Thirty weeks, beginning October 19. Fee \$7.50.

Typewriting E.

Intermediate Typewriting. This course is a continuation of the course in Elementary Typewriting. Exercises are given for the development of speed and accuracy in writing and in transcribing, and a study is made of forms used in typewriting.

MISS CRAIG.

Two periods on Saturday mornings. Thirty weeks, beginning October 19. Fee \$7.50.

Economics B.

Elementary Principles of Economics. A course of eighteen lectures and class exercises designed to present simply and directly the fundamental principles of economics. The work is planned to meet the needs of students who are preparing to teach in salesmanship classes or in trade schools and who have not pursued such courses in college; and to enable women who are engaged in business or social work, or others not so engaged, to secure a knowledge of the economic factors underlying both consumption and production.

The course is given in conjunction with the Women's Educational and Industrial Union.

Associate Professor KINGSBURY, Dr. STITES.

Three exercises a week from September 23 to November 1.

[Horticulture.

A short course dealing with the nature and care of plants, especially adapted to women who desire to work in their own gardens. Among the subjects considered are the following: Preparation of the Soil, Fertilizers, Tools, Bulbs, Seeds and Seedlings, Common Garden Flowers, House Plants, Plant Hygiene, Plant Propagation (Cuttings, Graftings, etc.).

Exercises are held at the College greenhouse, 78 Bellevue Street, twice a week for eight weeks. Fee \$16.

Not given in 1912-13.]

Fine Arts 1.

The History of Art. Lectures, collateral reading, reports. A general course of lectures (illustrated with the stereopticon) on the development of style in sculpture and painting from the beginning of the Christian era to the present time, with special lectures on the greater masters. The course offers a rapid review of the history of art, together with training in aesthetic appreciation. Reinach's *Apollo* is used as a text-book. Reports are required on original works of art exhibited in the Boston Museum of Fine Arts.

Dr. GREENE.

Two hours, Tuesday and Thursday at 4, at the Boston Museum of Fine Arts. Fifteen weeks, beginning February 4. Fee \$10.

Fine Arts A.

How to Enjoy Art. A course of popular lectures aiming at the development of aesthetic appreciation. The lectures are illustrated by lantern slides and by the study of original works of art, and the class is advised in the formation of a systematic collection of reproductions.

Dr. GREENE.

Saturday at 9.45, at the Boston Museum of Fine Arts. Fifteen weeks, beginning January 4. Fee \$7.50.

SUMMER COURSES IN SHORTHAND AND
TYPEWRITING

OFFICERS OF INSTRUCTION

EDWARD HENRY ELDRIDGE, PH.D. (*Associate Professor of Secretarial Studies*), Director

GERTRUDE WILLISTON CRAIG (*Instructor in Secretarial Studies*),
Instructor

The summer courses in Shorthand and Typewriting are open only to women who are teachers or undergraduate college students. Three courses were offered in the summer of 1912, as follows:

Shorthand and Typewriting A.

The instruction in shorthand covers all the fundamental principles of the subject, and should furnish an adequate working basis for intelligent future practice. The instruction in typewriting includes a study of the functions of the various parts of the machine, and exercises designed to give a mastery of the keyboard by the sense of touch. During the course students should be able to gain sufficient familiarity with the operation of the typewriter to enable them to make practical use of it.

The fee for this course is \$20.

[Shorthand and Typewriting B.]

This course is offered to students and teachers who have completed Shorthand and Typewriting A (the elementary summer course), or its equivalent, or the elementary extension courses in Shorthand and in Typewriting described on pages 142 f., or their equivalent. After a brief review of principles, the work of the course consists largely of word-building, dictation, and transcribing. Special attention is given to style and form in the arrangement of typewritten material.

The fee for this course is \$15.

Not given in 1912.]

[Shorthand and Typewriting C.]

This course is open to students of Simmons College who have com-

pleted Shorthand 5 and Typewriting 5, or Shorthand 2 and Typewriting 2, and have decided not to return for the following year. The course is also offered to teachers who already possess sufficient knowledge of these subjects to enable them to continue the work with profit. The aim of the course is to develop speed in shorthand and typewriting, and to give facility in transcribing under conditions similar to those of an actual office. Dictation begins at a speed of about ninety words a minute.

The fee for this course is \$10.

Not given in 1912.]

Since the number of students who can be admitted to any of these courses is limited, applications should be made not later than June 1. The fees are payable on the opening day of the course.

SUMMER COURSES IN LIBRARY SCIENCE

OFFICERS OF INSTRUCTION

MARY ESTHER ROBBINS (*Assistant Professor of Library Science*),
Director

FLORENCE TOLMAN BLUNT, A.B., B.L.S. (*Reference Librarian
of the Public Library, Haverhill, Mass.*), Instructor

MIRIAN SPRAGUE SMITH, S.B. (*Assistant in the Library of the
Massachusetts Institute of Technology*), Assistant

The following courses in Library Science were given during the summer of 1912:

Cataloguing A.

Dictionary Cataloguing. Lectures and practice. The student is trained to catalogue the various classes of books found in a general library. Special attention is given to the principles of alphabeting and to library handwriting.

Classification A.

Decimal or Expansive Classification, including *Shelf Listing*. Lectures and practice.

Library Economy A.

Lectures and practice. This course includes the selection and ordering of books, binding, inter-library loans, and work with special classes of readers.

Reference B.

Lectures, recitations, and problems. The course is designed to show the student how to use reference books, and how to estimate their value. Many of the best known works of reference are rapidly compared, and tested by actual search for information on definite points. The subject of government documents is also considered.

The fee for the entire programme is twenty dollars; for each individual course, five dollars. There is a slight additional expense for materials and for the purchase or rental of textbooks. The fee is payable on the opening day of the course. Applications should be made before June 15.

GENERAL INFORMATION

THE COLLEGE BUILDINGS

THE main College building is situated near the south end of The Fenway, facing the city. It may be reached by all Brookline Village cars passing through Huntington Avenue, or through Ipswich Street and Brookline Avenue.

The building as planned occupies a frontage of 480 feet and has a ground area of about 36,000 square feet. Of the proposed structure the central portion was completed in 1904 and the west wing in 1909. The basement provides space for an adequate lunch-room, a bookshop, lockers, shower baths for use in connection with the gymnasium, and the heating plant. On the first floor are the class-rooms and laboratories of the Department of Secretarial Studies and of the Department of Physics, the gymnasium, the students' reading-room, the science lecture-room, a large general lecture-hall, and several instructors' offices. On the second floor are the administrative offices, the chemical and biological laboratories, and eight class-rooms; on the third floor are the Departments of Household Economics and Library Science, and ten general class-rooms. The fourth floor, which extends over the central portion of the building, is devoted to the library and to rest-rooms for the instructors and students. The building is heated both by mechanical draft and by direct radiation, and is provided with a complete system of ventilation. The laboratories are supplied with high-pressure steam, compressed air, and both direct and alternating electric currents.

GYMNASIUM AND ATHLETIC GROUND

A large room on the first floor of the new wing of the College building has been set apart for the use of the Department of Physical Training, and has been furnished with the necessary apparatus. In conjunction with this the basement has been

equipped with shower baths, dressing-rooms, and lockers. The exercises in physical training are required of all first-year students, and may be taken by other students at their option. Students are permitted to take the course only with the approval of their family physicians, or after an examination by a physician appointed by the College. Each student is expected to provide herself with a suitable costume for the gymnasium work. Behind the College building, to be used in connection with the gymnasium, is an athletic ground with tennis, hand-ball, and basket-ball courts, and a running track.

THE LUNCH-ROOM

A lunch-room for non-resident students is provided in the basement of the west wing of the College building. Luncheons are served from twelve to two o'clock on every day when the College is in session.

DORMITORIES

The permanent dormitories are situated on the land bounded by Brookline Avenue, Short Street, and Bellevue Street, about half a mile from the main College building. The dormitories comprise the following: South Hall and Brookline House on Brookline Avenue; North Hall and Bellevue House on Bellevue Street; and East House, Students' House, and West House on Short Street. Between North Hall and South Hall, and connected with these two buildings by colonnades, is the Dining Hall. Adjacent to the dormitories is the tennis ground, fitted with two well-constructed double courts. In addition to these buildings the Peterborough Street Houses, at Nos. 22 and 32 Peterborough Street, not far from the College, are temporarily used for dormitory purposes.

SOUTH HALL

South Hall, situated at No. 321 Brookline Avenue, is a brick building consisting of four stories. It contains thirty-seven single rooms and ten two-room suites, each suite to be occu-

pied by two students. The Hall also contains a large parlor, a reception-room, and a matron's office. The cost of residence, including table-board, heat, and electric light, is \$300 a year for each student.

NORTH HALL

The plan of North Hall (No. 86 Bellevue Street) is nearly identical with that of South Hall, and the cost of residence is the same. It contains, however, an additional suite of rooms for hospital purposes that may be isolated from the remainder of the building.

EAST, WEST, BELLEVUE, AND STUDENTS' HOUSES

The College has transformed into dormitories the four dwelling-houses which were on the dormitory land when it was purchased. All these houses contain large single rooms fitted, with one exception, for two students. East House, at No. 2 Short Street, with eight rooms; Students' House, at No. 4 Short Street, with ten rooms; West House, on the corner of Short Street and Bellevue Street, with ten rooms; and Bellevue House, at No. 78 Bellevue Street, with eleven rooms, thus furnish accommodations for seventy-seven students. The office of the House Superintendent is in East House.

The charge for residence in these houses is \$260 a year for each student, excepting those occupying the third floor of Students' House, of West House, and of Bellevue House, who are charged \$200. These charges include table-board, heat, and light.

BROOKLINE HOUSE

The house No. 281 Brookline Avenue has accommodation for thirteen students in five double and three single rooms. Students living in this house take their meals in the Dining Hall. The charge for residence, including board, heat, and light, is \$260 a year in single rooms and \$240 in double rooms. In assigning rooms in this house, preference is given to students following the programme in Institutional Management.

DINING HALL

The Dining Hall contains a large dining-room with accommodation for two hundred and twenty-five students. On the same floor is a commodious serving-room which is also used as a buffet for serving luncheons. On the floor below the dining-room is a well-appointed kitchen, and heating apparatus for all the buildings.

THE PETERBOROUGH STREET HOUSES

The Peterborough Street Houses, at Nos. 22 and 32 Peterborough Street, furnish accommodations for eighty-four students in thirty-seven double and ten single rooms. The cost of residence, including table-board, heat, and light, is \$275 a year for each student in a single room, and \$260 a year for each student in a double room, except in two unusually large double rooms, for which the charge is \$300 a year for each student.

REGULATIONS

The Dormitories are under the general supervision of the Dean, and are directly in charge of the Matron, with a resident assistant in each house. The Matron has direction of the students in all matters of order and conduct. The dormitory equipment and the Dining Hall are under the care of the House Superintendent.

The cost of residence includes table-board, light, and the use of a furnished room. Students are expected to care for their own rooms. All the buildings are heated by steam. North Hall and South Hall are fitted with electric lights; all the other houses are lighted by gas.

Rooms are assigned by lot in May to students already in residence. Lots are drawn in the order of classes, the third-year class taking precedence. Rooms not so chosen are assigned by the Dean to new students. Unless room-mates are arranged for in advance, they will be appointed by the Dean. No changes of room-mates will be allowed during the first three weeks of the college year.

Students who remain in the College houses during vacations will be charged at the rate of one dollar a day for residence. Students may enter the College houses two days before the term opens, and are expected to leave the first day after College closes. Any exception to this rule will be made only with the consent of the Dean.

Students who desire to secure residence in the dormitories should make early application to the Registrar of the College. A deposit of twenty-five dollars, to be deducted from the payment for the first term, is required when the room is reserved. Of this deposit, twenty dollars are returned if the student withdraws her application not later than September 15.

The bills for residence must be paid in advance. Three-fifths of the residence charge (less the deposit) must be paid before the end of the second week of the first term, and the remaining two-fifths before the end of the second week of the second term. A student who is obliged to withdraw from the College will be charged one-thirtieth of the annual rate for each week of residence, and the balance of the payment that may have been made will be returned. In no case, however, will the total charge be less than twenty-five dollars. Cheques should be made payable to Simmons College.

Further details regarding the equipment of the dormitories are included in a special pamphlet which may be obtained on application to the Registrar.

Students are allowed to reside only in such other houses as are approved by the Dean. In all cases rooms and table-board should be secured in the same house.

ADMINISTRATION AND GOVERNMENT

The immediate government of the College is intrusted by the Corporation to the College Faculty, which consists of the President, the Dean, the Professors, Associate Professors, Assistant Professors, and such Instructors as may be designated by the Corporation.

The Dean is charged with the oversight of the conduct and attendance of the students. All changes in accepted schedules of studies must receive her approval.

At the beginning of each term every student is required to register her proposed schedule of studies, and no change in this schedule may be made thereafter without the consent of the Dean. The Faculty of the Department in which a student is pursuing her technical studies has the immediate supervision of her progress and standing.

All questions regarding the admission of students, and the credit to be given for courses pursued at other institutions, are determined by the Committee on Admission and Programmes, which consists of the Dean and four other members of the College Faculty.

COLLEGE EXERCISES

The College exercises occupy the hours between nine and twenty minutes past four o'clock from Monday to Friday, inclusive. A few classes meet for special reasons on Saturday morning.

The College assembles for devotional exercises every Wednesday afternoon of the college year. The service is held in the Church of the Disciples, Peterborough Street. The exercises include a brief address by an officer of the College, or by some other speaker. Attendance at every second exercise is expected of all students not previously excused by the Dean.

SUMMER READING

Every regular student who expects to return to College is required to read a number of approved books during the summer vacation. The object of this requirement is to encourage students to form the habit of reading good literature, and the books which are assigned are therefore of general interest—not of a technical character. Students are allowed a considerable latitude of choice, and those who wish may adapt their reading to the requirements of the courses in English Literature

provided by the College. A list of books recommended for summer reading is distributed at the close of the college year, and each student reports upon her reading in the following October. Any student who is unable to fulfill the requirement must present a satisfactory excuse to the Dean.

CONDUCT AND SCHOLARSHIP

A student is received only on the condition that her connection with the College may terminate whenever, in the judgment of the Faculty, she has failed to show sufficient industry or scholarship to justify her relation with the College. A student may be dismissed who does not meet the requirements of conduct and order, or whose behavior is inconsistent with the standards of the College.

REPORTS OF STANDING

At the end of each term, reports of standing are sent by the Recorder to the parents or guardians of the students. These records are based on the class work of the term and on the examinations given at the end of the term. There are three grades which give the student a clear record in the course; but the lowest, "low standing," implies that special conditions regarding dependent courses and graduation may be imposed by the Faculty. In case conditions are imposed, both the student and the parent or guardian are notified of the vote of the Faculty at the time that the record is issued.

ATTENDANCE

Attendance is required at all College exercises, and in every case of absence the student is expected to make a report to the Dean stating the reasons for the absence. No student is allowed to continue in any class if her attendance is unsatisfactory.

DEGREES AND CERTIFICATES

THE DEGREE OF BACHELOR OF SCIENCE

The degree of Bachelor of Science is conferred upon those students who have completed the full requirements of a regular four-year programme. Abstracts of the records are issued to other students, showing the lists of subjects studied and the grades attained in each.

THE DEGREE OF MASTER OF SCIENCE

The conditions for obtaining the degree of Master of Science are as follows:

1. Every candidate for the degree of Master of Science must hold the degree of Bachelor of Science from Simmons College, or a baccalaureate degree from some other approved institution.

2. The candidate for the degree of Master of Science must pursue her studies in residence for at least one year after receiving the bachelor's degree.

The subjects elected must ordinarily include one major and one minor subject in two different departments. A thesis approved by the department in which the major subject is chosen, and a special examination in the subjects elected, are required.

3. The subjects must be approved by the Faculty Committee on Graduate Instruction, and the courses must be approved by the heads of the departments in which they are elected.

CERTIFICATES

Certificates are granted in June to students who complete successfully the one-year programme in the School for Social Workers, and in October to students who complete successfully the studies prescribed in the Summer Library Classes, or in the one-year programme in Institutional Management.

FELLOWSHIP IN ECONOMIC AND SOCIAL RESEARCH

The Women's Educational and Industrial Union of Boston

offers a Simmons College Fellowship in economic and social research, with a stipend of \$500, to be awarded to a graduate student whose previous training in economics, or in history and government, fits her to undertake original investigation. The holder of the Fellowship must devote the year to research under the direction of the Department of Research of the Women's Educational and Industrial Union. This research may be counted toward the degree of Master of Science in Simmons College. Application for the Fellowship should be made before May 1 to the Department of Research, Women's Educational and Industrial Union, 264 Boylston Street, Boston, Massachusetts.

TUITION FEES

The charges for instruction are as follows:

1. Except as provided below, for all students pursuing more than eight exercises a week, a fee of one hundred dollars a year is charged, payable in installments of fifty dollars at the beginning of each term.

2. The fee for students following irregular or partial programmes is six dollars a term (or twelve dollars a year) for each exercise a week, unless the number of exercises is more than eight, in which case the regular tuition fee is charged. The number of exercises for each course is stated in this Catalogue.

3. For the special one-year programme in Institutional Management the fee is one hundred and twenty-five dollars a year, payable in installments of seventy-five dollars at the beginning of the first term and fifty dollars at the beginning of the second term. In connection with this course of study, resident students may be assigned to duties in the College dormitories and Dining Hall, for which compensation to the amount of twenty-five dollars may be allowed.

4. For the second-year programme in the School for Social Workers the fee is fifty dollars. Candidates for the degree of Master of Science in Simmons College, however, pay in addition the fees for any special courses required.

5. For the fees for Extension Courses, see the descriptions of the courses, pages 141 ff.

LABORATORY FEES

1. For certain courses in household economics and chemistry an additional fee is charged to cover the cost of the materials used. These fees are as follows:

	<i>First Term</i>	<i>Second Term</i>		<i>First Term</i>	<i>Second Term</i>
Cookery 1	\$4.00	\$4.00	Sewing 11	\$1.00	
Cookery 1a	6.00	6.00	Sewing B	1.00	\$1.00
Cookery 2	5.00	5.00	Chemistry 1	1.50	1.50
Cookery 3	4.00	4.00	Chemistry 2	3.00	3.00
Cookery 4	7.00	7.00	Chemistry 3	3.00	3.00
Cookery 5	4.00	4.00	Chemistry 4	2.00	
Cookery A	7.00	7.00	Chemistry 5	2.50	2.50
Cookery B	3.00	3.00	Chemistry 6	2.50	2.50
Cookery C	4.00	4.00	Chemistry 7	2.00	
Sewing 1	1.00	1.00	Chemistry 8		3.00
Sewing 2	1.00	2.00	Chemistry 9	2.50	
Sewing 3	1.00	1.00	Chemistry 10		4.00
Sewing 4	2.00		Chemistry 11		2.00
Sewing 5		1.00	Chemistry 15	2.00	
Sewing 6	2.00	1.00	Chemistry 16	2.00	
Sewing 8	1.00	1.00	Chemistry 17	4.00	4.00
Sewing 9	1.00		Chemistry A	2.00	
Sewing 10		1.00	Chemistry B	2.00	2.00

2. For all courses in Chemistry which include laboratory work a deposit is also required, to cover the cost of breakage, the balance to the credit of any student being returned at the end of the year. These deposits, which are payable at the beginning of the course, are as follows:

Chemistry 1	\$3.00	Chemistry 9	\$3.00
Chemistry 2	5.00	Chemistry 10	5.00
Chemistry 3	5.00	Chemistry 11	1.00
Chemistry 4	2.00	Chemistry 15	1.00
Chemistry 5	5.00	Chemistry 16	2.00
Chemistry 6	5.00	Chemistry 17	5.00
Chemistry 7	3.00	Chemistry A	2.00
Chemistry 8	2.00	Chemistry B	2.00

TERM BILLS AND REGISTRATION FEE

The term bill for the first term includes one-half the annual charge for tuition, the proportion of the laboratory fees falling due within the term, the full amount of the deposit required in science courses, together with three-fifths of the annual charge for residence. The term bill for the second term includes one-half the charge for tuition, and the remainder of the fees and of the charge for residence. Term bills are due on the first day of each term, and students are expected not to continue in their classes after the end of the second full week of the term unless their term bills have been paid or adjusted.

Students who do not pay their term bills at the time of registration are required to deposit as registration fee the sum of ten dollars, which cannot be returned should the student withdraw from College after registering. Students who withdraw after the second week of the term will be charged for tuition five dollars for each week or fraction thereof, and any amount that may have been paid in excess of this sum will be returned. Cheques should be made payable to Simmons College.

SCHOLARSHIPS AND AID

Assistance will be given to a limited number of students by means of scholarships which have been furnished by the Corporation and friends of the College. The aid will generally be considered a loan, to be repaid at some future time; in all cases it will be applied only in payment of the bill for tuition.

Candidates for scholarships should make written application before May 1 to the Dean of the College. A personal conference with the Dean and the Committee on Scholarships is usually required before the aid is granted. The continuation of the grant is in every case dependent upon the student's character and ability, as shown in her college work.

Opportunities for service in connection with the College may be provided in a few instances. Students who desire to

earn any part of the cost of residence will receive information upon written application to the Dean.

GENERAL SCHOLARSHIP FUND

The Corporation has established a General Scholarship Fund which is made up in part from scholarship grants that have been repaid by former students, and in part from various gifts made for this purpose.

SEWALL SCHOLARSHIP FUND

By an agreement with the Boston Cooking School Corporation, the funds accumulated by that school are held by Simmons College as a permanent fund, to be known as the Sewall Scholarship Fund. The income from this source is devoted to scholarships for students pursuing courses in household economics.

SARAH ORNE JEWETT SCHOLARSHIP

The friends of the late Sarah Orne Jewett have established in her memory a fund, the annual income of which, amounting to one hundred and twenty dollars, will be awarded to a student of this College on conditions prescribed by the Committee on Scholarships, preference being given to a resident of the state of Maine.

HONOR SCHOLARSHIP OF THE ALUMNAE ASSOCIATION

The Alumnae Association of Simmons College offers an annual scholarship of fifty dollars, to be awarded on recommendation of the Faculty to the student who is regarded as most worthy of assistance.

THE COLLEGE LIBRARY

To complement the instruction in the various courses, a reference library has been established to which extensive additions are being made every year. The books are accessible during the hours of the day while the College is in session. Students of the College, whether residents of the city of Boston or not, are allowed the privileges of the Boston Public Library. Non-

residents must obtain special cards for these privileges from the Librarian of the College.

THE SOCIAL SERVICE LIBRARY

The important and valuable collection of books and pamphlets relating to charities, which has been recently transferred to the College by the Boston Children's Aid Society, is maintained as a separate library at No. 18 Somerset Street, in connection with the School for Social Workers, and is accessible to all members of the College.

INFORMATION

All requests for information with regard to the College should be addressed to SIMMONS COLLEGE, THE FENWAY, BOSTON, MASSACHUSETTS.

Copies of this Catalogue and of other publications of the College will be furnished on application.

DEGREES CONFERRED IN 1912

BACHELOR OF SCIENCE

HOUSEHOLD ECONOMICS

Elsie Ruth Allen	Susan Alma Lyle
Viola Jennie Anderson	Miriam Merrick
Canema Bowers	Katharine Parker, A. B.
Jennie Powers Clement	Bernice Lockwood Philbrick
Anne Elizabeth Denison	Elizabeth Alberta Reed
Amy Margaret Fackt	Barbara Leucetia Reid, B. L.
Hortensia Amanda Farrall	Mildred Josephine Taylor
Carolyne Davis Flagg	Mary Noyes Whitcomb
Marjorie Lincoln Foster	Beulah Wood
Helen Richardson Harris	Ellen Caroline Wood
Hilda Hough	

SECRETARIAL STUDIES

Marguerite Evangeline Bacheller, A. B.	Mabel Agnes Magee
Luliona May Barker, A. M.	Jessica Louise Marcley, A. B.
Eva Barns, A. B.	Helen Wilma Mayberry, A. B.
Mildred Rea Bowen	Editha Miner, A. B.
Dorothy Gertrude Burpee	Virginia Noble
Marion Conant Butterworth, A. B.	Hazel Julia Pitman
Guenn Cooke, A. B.	Elizabeth Frances Rock
Helen Morse Curtis	Carolyn Louise Shaw, A. B.
Rachel Howland Cutter	Florence Emily Smith
Ruth Burnet Dyer	Flora Annie Thornton
Jessie Abigail Farrall, A. B.	Glenna May True
Genevieve Louise Fosdick, A. B.	Marion Eliza Tucker, A. B.
Olive French	Hazel Mildred Turner
Daisy Margaret Holmes	Amy Whiting
Daisy Isabel MacCormick	

LIBRARY SCIENCE

Faythe Marshall Akers	Jessie Lillian Blanchard
Caroline Esther Aldrich	Harriet Maud Bosworth
Florence Kingman Babcock	Alice Charlton
Elsie Basset	Elsie Emmeline Converse
Margaret Elise Becker	Catherine Ruth Cummins

Lucy Mears Eveleth
 Ethel Fernald, A.B.
 Edith Mabel Flagg, A.B.
 Aldina Anna Louise Galarneau
 Belle Budd Gormley, A.B.
 Rebecca Sanborn Gross
 Mary Florence Hawkes
 Marie Evelyn Henderson
 Alice Mildred Humiston, A.B.
 Charlotte Barnum Norton, A.B.
 Clara Penney
 Ruth Herbert Plympton

Catharine Pratt
 Christine Price
 Margaret Richardson, A.B.
 Margaret Ridlon
 Ethel Vernon Rollins
 Mirian Sprague Smith
 Alice Gwendoline Stephens
 May Ella Taft, A.B.
 Mary Louise Talbot
 Marjorie Flint Thomas
 Elinor Whitney

GENERAL SCIENCE

Vida Gegenheimer

Marion Loring

CERTIFICATES GRANTED IN 1912

SCHOOL FOR SOCIAL WORKERS

One-year Programme

Marion Bennett, A.B.
 Helen Bigelow, A.B.
 Clara Esther Browne Birdsall
 Ellen Frances Blood
 Alice Train Brown, A.B.
 Helen Clarke, A.B.
 Fannie Fletcher Clement, A.B.
 Avice Webber Crocker
 Hannah Curtis
 Helen Louise Dunklee
 Hansia Elida Magdalene Fenstad

Ida Sophia Goldberg
 Amy Marguerite Hamburger
 Alice Estella Hecker, A.B.
 Elizabeth Knox Hill
 Dorothy Pearson
 Edna Spitz
 Marion Sarah Tewksbury
 Millie Houghton Tileston
 Ethel Vaughan
 Margaret Vickery
 Aznive Sarah Yorganjian

LIBRARY SCIENCE

Summer Programme

Edythe Ferguson Black
 Myra Louisa Boynton, A.B.
 Elizabeth Hart Camp
 Affie May Cook
 Susan Wales Curtis

Harriet Eleanor Dart
 Helen Atwood Dickson
 Juliana Donovan
 Margaret Isabel Grant
 Ellen Magdelan Hayes

Esther Caroline Johnson, A.B.
Gladys Lane
Susie May Langworthy, PH.B.
Edith Roxy Nickerson
Ethel May Nute
Katharine Alacoque O'Donnell

Jennie Cooper Sargent
Clara Edith Smith
Ruth Amelia Smith
Marjorie Howes Stanton
Sade Coghill Styron

HOUSEHOLD ECONOMICS

Institutional Management Programme

Bertha Helen Baker
Anne Crossfield Brierley
Harriet Edna Chamberlain
Clara Emma Holland
Mary Emilie Hovey

Helen Frances Jackson
Mary Eliza Musson
Helen Lawrence Packard
Edna May Sturtevant

ALUMNAE SCHOLAR, 1911-12

Beulah Wood

REGISTER OF STUDENTS

A = HOUSEHOLD ECONOMICS

B = SECRETARIAL STUDIES

C = LIBRARY SCIENCE

D = GENERAL SCIENCE

E = SOCIAL WORK

F = INDUSTRIAL TEACHING

GRADUATES OF COLLEGES

This list includes the names of all students now enrolled in the College who have received a degree from any collegiate institution, and is without reference to the course of study that they are pursuing at this College. The names of these students will also be found under the various classifications corresponding to their work.

<i>Name</i>	<i>Home</i>
Abels, Margaret H. A.M. University of Wisconsin, 1912	Waukesha, Wis.
Adams, Edith T. A.B. University of Michigan, 1910	Canton
Aldrich, Evelyn H. A.B. Wellesley, 1909	Brookline
Ashmore,* Edith A.B. Vassar, 1906	Chicago, Ill.
Baldwin, Ruth A.B. Smith, 1910	Newton
Barnum,* Mabel F. A.B. Boston University, 1901	Boston
Bennett, Marion A.B. Smith, 1906	Cambridge
Bickford,* Frances H. A.B. Smith, 1909	New Haven, Ct.
Bigelow,* Helen A.B. Smith, 1910	Worcester
Blandin, Ethel I. A.B. Smith, 1909	Northampton
Blood, Jane A.B. Radcliffe, 1910	Cambridge
Brewer, Dorothy E. A.B. Radcliffe, 1912	Boston
Briggs,* Clara P. A.B. Radcliffe, 1905	Cambridge
Brinton, Margaret A.B. Leland Stanford Jr. University, 1909	San Diego, Cal.

* Not in residence.

<i>Name</i>	<i>Home</i>
Brooks, Ida L. A.B. University of Minnesota, 1911	Aberdeen, S. D.
Brown,* Alice T. A.B. Radcliffe, 1908	Boston
Brown, Helen G. A.B. Smith, 1912	Ipswich
Brown, Isabel C. A.B. Wellesley, 1905	Woburn
Browne, Eleanor W. A.B. Radcliffe, 1912	Cambridge
Burns, Madeline A. A.B. Smith, 1911	Ayer
Burrage, Edith M. A.B. Smith, 1899	Cambridge
Butterick,* Florence H. A.B. Mt. Holyoke, 1908	Sterling
Callaghan, Agnes L. A.B. Trinity, 1911	Haverhill
Campbell, Bertha Ph.B. Syracuse University, 1910	Towanda, Pa.
Campbell, M. Margaret A.B. Pomona, 1912	Claremont, Cal.
Cannon,* Bernice M. A.M. University of Minnesota, 1904	Cambridge
Carver, Helen A.B. Radcliffe, 1911	Cambridge
Chase,* Jessie E. A.B. University of Oregon, 1908	Portland, Ore.
Church,* Bertha E. A.B. Wellesley, 1911	Lawrence
Clement, Jennie P. S.B. Simmons, 1912	Lowell
Coburn, Harriet B.L. Smith, 1899	Lowell
Cole, Gladys S. A.B. Boston University, 1909	Newton
Cummer, Bessie R. A.B. Western Reserve University, 1910	Cleveland, O.
Cummings, Bessie M. A.B. Colby, 1912	Saco, Me.
Danforth, Edith S. A.B. Vassar, 1903	Wilmington, Del.
Darling, Harriet L. B. B.L. Smith, 1891	Brookline
David,* Ina M. M.D. Tufts, 1900	Belmont
Draper, Winifred A.B. Wellesley, 1908	Sidney, Ia.
Eaton,* Mabel A.B. Bates, 1910	Auburn, Me.

* *Not in residence.*

<i>Name</i>	<i>Home</i>
Elliot,* Helen J. A.B. Wellesley, 1906	Grafton
Elliott, Faith W. A.B. Hillsdale, 1911	Hillsdale, Mich.
Ellis, Cornelia H. A.B. Hollins, 1910	Shawsville, Va.
Emerson, Ruth V. A.B. Smith, 1912	Cambridge
Engle, Elsie R. A.M. Cornell University, 1904	Ben Avon, Pa.
English, Elisabeth D. A.B. College for Women, 1909	Columbia, S. C.
Everett, Bernice J. A.B. Wellesley, 1906	Quincy
Fall,* Emma L. A.B. Boston University, 1906; LL.B. 1908	Malden
Fay, Adra M. A.B. Smith, 1912	Minneapolis, Minn.
Feighner,* M. Winnifred A.B. University of Montana, 1908	Missoula, Mont.
Flynn, Helen V. A.B. Smith, 1912	Swampscott
Foote,* Ruth A.B. Boston University, 1910	Nashua, N. H.
Gardner, Beatrice A. A.B. Radcliffe, 1912	Cambridge
Généreux, Désanges A.B. St. Elizabeth, 1907	Webster
Gifford,* Frances C. A.B. Tufts, 1898	Provincetown
Grafton, Eloise G. A.B. Marietta, 1909	Marietta, O.
Grimshaw,* Margaret M. A.B. Radcliffe, 1911	Somerville
Hall, Helen A.B. Wells, 1907	Minneapolis, Minn.
Hallock,* Clara D. A.B. Smith, 1906	Washingtonville, N. Y.
Haseltine, Elizabeth A. A.B. Boston University, 1908	Haverhill
Hawkes,* Caira D. A.B. Boston University, 1894	Cambridge
Hecker, Alice E. A.B. Wellesley, 1908	St. Louis, Mo.
Herman, Maida A.B. Smith, 1912	Boston
Hincks,* Anne P. A.B. Smith, 1900	Andover
Hopkins,* Alice L. A.B. Smith, 1905	Cambridge

* *Not in residence.*

<i>Name</i>	<i>Home</i>
Hunnewell, Hazel A.B. Wellesley, 1911	Winchester
Ivy, Mildred A.B. Vassar, 1907	Newton
Keith,* Effie A. A.B. Boston University, 1902	Bridgewater
Kendall, Annis A.B. Smith, 1910	Newton
Key, Sara L. A.B. Goucher, 1903	Cockeysville, Md.
King, Anna A.B. Bryn Mawr, 1908	Stamford, Ct.
Knowlton,* Jessie L. A.B. Wellesley, 1905	Acton
Knowlton, Marion A.B. Wellesley, 1911	Newton
Lanman, Faith T. A.B. Radcliffe, 1912	Cambridge
Loomis, Elizabeth B. A.B. Mt. Holyoke, 1911	Norwood
Lovell, Bertha C. A.B. Smith, 1905	Fall River
Lovell, Harriet J. M.D. Tufts, 1901	Boston
Luitwieler,* Helen A.B. Smith, 1910	Newton
Lunt,* Georgiana A.B. Bates, 1902	Auburn, Me.
McCall, Ruth A.B. Smith, 1906	Winchester
McCarthy, Caroline H. A.B. Vassar, 1912	Boston
McClure,* Marie A.B. Marietta, 1911	Marietta, O.
Mackay, Susan H. B.L. Smith, 1898	Brookline
MacNaughton, Mary E. A.B. Vassar, 1912	Fort Edward, N. Y.
Marsh, Elizabeth S.B. Berea, 1911	Berea, Ky.
Mauck, K. Joy A.B. Hillsdale, 1911	Hillsdale, Mich.
Mayo, Adelaide A. A.B. Wellesley, 1912	Boston
Mudge, Ada A. B. Boston University, 1903	Malden
Newhart, Grace A.B. Wellesley, 1903	Minneapolis, Minn.
Norris, Ethel L. A.B. Vassar, 1910	Brookline

* *Not in residence.*

<i>Name</i>	<i>Home</i>
Northrup, Sarah L. S.B. Simmons, 1908	Lynn
Odell, Corinne V. A.B. University of Minnesota, 1912	Minneapolis, Minn.
Parker, Helen E. A.B. Smith, 1908	Winthrop
Pfaffmann,* Maude A.B. Smith, 1911	Worcester
Pillsbury, Mary B. A.B. Vassar, 1910	Lowell
Pomeroy,* Mary S. W. A.M. Radcliffe, 1905	Richmond Hill, N. Y.
Poole,* Mary E. A.B. Radcliffe, 1902	Peabody
Pope, Anna E. A.B. University of Minnesota, 1911	Minneapolis, Minn.
Porter,* Clementine B. A.B. Smith, 1901	Littleton, N. H.
Potter, Hope L. S.B. Pomona, 1911	Claremont, Cal.
Rankin, Rebecca B. A.B. University of Michigan, 1909	Ann Arbor, Mich.
Reed, Lucy D. S.B. Simmons, 1906	Whitman
Reynolds, Bertha C. A.B. Smith, 1908	Stoughton
Rockwood, Emily P. A.B. Wellesley, 1900	Calais, Me.
Rodman,* Cornelia B. A.B. Wellesley, 1901	Cambridge
Rogers, Winifred A.B. Vassar, 1912	Cambridge
Russell,* Gladys E. A.B. Smith, 1910	Amherst
Sargent, Grace E. A.B. University of South Dakota, 1912	Vermilion, S. D.
Sargent,* L. Frances A.M. Smith, 1902	Revere
Saville,* Gerna A.B. Wellesley, 1908	Quincy
Sawyer, Caroline G. A.B. Wellesley, 1908	Newton
Shearer, Hermione A.B. University of Minnesota, 1911	Minneapolis, Minn.
Sherman,* Rose A.B. Radcliffe, 1894	Cambridge
Sibley, Emily A.B. Radcliffe, 1911	Cambridge
Simpson, Ada W. A.B. Smith, 1912	Newburyport

* *Not in residence.*

<i>Name</i>	<i>Home</i>
Smiley, Carolyn D. A.B. Mt. Holyoke, 1912	Farmington, N. H.
Smith,* Blanche H. A.B. Wellesley, 1908	Providence, R. I.
Smith, H. Estelle A.B. Smith, 1912	Easthampton
Stealey,* Laura M. A.B. Marietta, 1911	St. Charles, Mo.
Stiebel,* Vera A.B. Radcliffe, 1907	Brookline
Stott, Jennie S. A.B. Mt. Holyoke, 1908	Southbridge
Stratton,* Bertha M. A.B. Bates, 1903	Boston
Sturtevant, Edna M. A.B. Mt. Holyoke, 1911	Somerville
Swartz,* Esther L. Ph.B. University of Wooster, 1907	Wooster, O.
Sweeney, M. Louise A.B. Vassar, 1912	Lawrence
Sykes,* Clara F. A.B. Wesleyan University, 1905	Northbridge
Ufford, Louise R. A.B. Wellesley, 1912	Boston
Vinal, Mildred H. A.B. Bates, 1910	Vinalhaven, Me.
Vinal, Nelly P. A.B. Bates, 1910	Vinalhaven, Me.
Vincent, Hope E. A.B. Oberlin, 1911	Boston
Watt, Muriel M. A.B. Wellesley, 1909	Wellesley
Welles, Emily F. S.B. Elmira, 1911	Elmira, N. Y.
Welles, Mary A. S.B. Elmira, 1912	Elmira, N. Y.
Wescott,* Florence A. A.B. Boston University, 1902	Boston
Wheeler, Eleanor P. A.B. Wellesley, 1912	Brookline
Whitcomb, Frances M. S.B. Simmons, 1910	Holbrook
Wiggin,* Mary C. A.B. Wellesley, 1885	Pepperell
Wolhaupter, Alice C. A.B. Vassar, 1911	New Rochelle, N. Y.
Woodbridge, Elizabeth D. A.B. Vassar, 1907	Williamstown

* Not in residence.

GRADUATE STUDENTS

<i>Name</i>	<i>Boston Residence</i>	<i>Home</i>
Bennett, Marion A.B. Smith, 1906. First Year. Sociology, Eco- nomic History		Cambridge
Clement, Jennie P. S.B., 1912. First Year. Physiology, Biology	429 Brookline Av.	Lowell
Hecker, Alice E. A.B. Wellesley, 1908. First Year. Sociology, Eco- nomic History	(Cambridge)	St. Louis, Mo.
Watt, Muriel M. A.B. Wellesley, 1909. Third Year. Chemistry		Wellesley

NON-RESIDENT STUDENTS

The following students have completed the one-year programmes for college graduates described on pages 66, 77, and 79, and are candidates for the degree in 1913.

<i>Name</i>	<i>Home</i>
Armstrong, Eulah B.	Arcola, Ill.
Ashmore, Edith, A.B.	Chicago, Ill.
Barnum, Mabel F., A.B.	Boston
Bickford, Frances H., A.B.	New Haven, Ct.
Bigelow, Helen, A.B.	Worcester
Briggs, Clara P., A.B.	Cambridge
Brown, Alice T., A.B.	Boston
Burrage, Edith M., A.B.	Cambridge
Butterick, Florence H., A.B.	Sterling
Cannon, Bernice M., A.M.	Cambridge
Chase, Jessie E., A.B.	Portland, Ore.
Church, Bertha E., A.B.	Lawrence
David, Ina M., M.D.	Belmont
Eaton, Mabel, A.B.	Auburn, Me.
Elliot, Helen J., A.B.	Grafton
Fall, Emma L., A.B., LL.B.	Malden
Feighner, M. Winnifred, A.B.	Missoula, Mont.
Foote, Ruth, A.B.	Nashua, N. H.
Gifford, Frances C., A.B.	Provincetown
Grimshaw, Margaret M., A.B.	Somerville
Hallock, Clara D., A.B.	Washingtonville, N. Y.
Hawkes, Caira D., A.B.	Cambridge

<i>Name</i>	<i>Home</i>
Hincks, Anne P., A.B.	Andover
Hopkins, Alice L., A.B.	Cambridge
Keith, Effie A., A.B.	Bridgewater
Knowlton, Jessie L., A.B.	Acton
Luitwieler, Helen, A.B.	Newton
Lunt, Georgiana, A.B.	Auburn, Me.
McClure, Marie, A.B.	Marietta, O.
Malone, Eva E.	Villa Rica, Ga.
Pfaffmann, Maude, A.B.	Worcester
Pomeroy, Mary S. W., A.M.	Richmond Hill, N. Y.
Poole, Mary E., A.B.	Peabody
Porter, Clementine B., A.B.	Littleton, N. H.
Rodman, Cornelia B., A.B.	Cambridge
Russell, Gladys E., A.B.	Amherst
Sargent, L. Frances, A.M.	Revere
Saville, Gerna, A.B.	Quincy
Sherman, Rose, A.B.	Cambridge
Smith, Blanche H., A.B.	Providence, R. I.
Stealey, Laura M., A.B.	St. Charles, Mo.
Stiebel, Vera, A.B.	Brookline
Stratton, Bertha M., A.B.	Boston
Swartz, Esther L., PH.B.	Wooster, O.
Sykes, Clara F., A.B.	Northbridge
Wescott, Florence A., A.B.	Boston
Wiggin, Mary C., A.B.	Pepperell

FOURTH-YEAR STUDENTS

CLASS OF 1913

<i>Name</i>	<i>Boston Residence</i>	<i>Home</i>
Adams, Ida E.	C North Hall	Campton, N. H.
Agate, Helen G.	A South Hall	Pittsford, N. Y.
Almy, Helen	C South Hall	New Bedford
Babcock, Clarissa G.	B North Hall	Norwood
Baker, F. Josephine	B	Brookline
Blake, Dorothy	B	Woburn
Blood, Jane, A.B.	A	Cambridge
Brewer, Dorothy E., A.B.	B 320 Lamartine (J.P.)	Boston
Brown, Helen G., A.B.	B	Ipswich
Brown, Isabel C., A.B.	E	Woburn

<i>Name</i>	<i>Boston Residence</i>	<i>Home</i>
Brown, Susan K.	A South Hall	Luverne, Minn.
Browne, Eleanor W., A.B.	D	Cambridge
Burdick, Genevieve	B (Brookline)	Westerly, R. I.
Burke, Jeannette	A East House	Three Rivers, Mich.
Burnham, Eleanor	E	Needham
Burns, Madeline A., A.B.	B	Ayer
Buttrick, A. Marian	A	Arlington
Callaghan, Agnes L., A.B.	A 28 Robinwood Av. (J.P.)	Haverhill
Campbell, Bertha, PH.B.	B (Brookline)	Towanda, Pa.
Campbell, M. Margaret, A.B.	C (Brookline)	Claremont, Cal.
Carver, Helen, A.B.	A	Cambridge
Cate, Mildred R.	A	Salem
Chamberlin, Mary E.	A 4 Burr (J.P.)	Manchester, N. H.
Chapin, Esther S.	C North Hall	Worcester
Coburn, Harriet, B.L.	E	Lowell
Cole, Gladys S., A.B.	C (Brookline)	Newton
Cummer, Bessie R., A.B.	B 50 Rutland Sq.	Cleveland, O.
Cummings, Bessie M., A.B.	A Brookline House	Saco, Me.
Curry, Marcella C.	B	Lynn
Danforth, Edith S., A.B.	B (Brookline)	Wilmington, Del.
Darling, Harriet L. B., B.L.	A	Brookline
Day, Elizabeth H.	A North Hall	Bellows Falls, Vt.
Diall, Olive E.	A (Cambridge)	Chelmsford
Donaldson, Marion S.	B Bellevue House	Fairfield, Ct.
Draper, Winifred, A.B.	B (Brookline)	Sidney, Ia.
Dutton, Mary C.	A Bellevue House	East Craftsbury, Vt.
Elliott, Faith W., A.B.	A West House	Hillsdale, Mich.
Ellis, Cornelia H., A.B.	C (Brookline)	Shawsville, Va.
Emerson, Ruth V., A.B.	E	Cambridge
Engle, Elsie R., A.M.	B (Brookline)	Ben Avon, Pa.
English, Elisabeth D., A.B.	C (Brookline)	Columbia, S.C.
Everett, Bernice J., A.B.	A	Quincy
Fay, Adra M., A.B.	C North Hall	Minneapolis, Minn.
Flynn, Helen V., A.B.	B	Swampscott
Fowle, J. Edna	B	Woburn
Frederick, Katherine M.	D North Hall	Methuen
Gallagher, Alice R.	B 502 Fourth	Boston
Gardner, Beatrice A., A.B.	B	Cambridge

<i>Name</i>	<i>Boston Residence</i>	<i>Home</i>
Goddard, Marjorie A.	A East House	Wallingford, Ct.
Goldsmith, A. Florence	A North Hall	Boston
Grafton, Eloise G., A.B.	A 706 Huntington Av.	Marietta, O.
Gurdy, Marie W.	A South Hall	Rockland, Me.
Hall, Flora E.	A 231 Foster (Bri.)	Boston
Hall, Helen, A.B.	B (Brookline)	Minneapolis, Minn.
Hamlin, Helen B.	A South Hall	Gorham, N. H.
Harrington, E. Lillian	A (Brookline)	Adams
Harwood, Annie E.	C South Hall	Athol
Haseltine, Elizabeth A., A.B.	C	Haverhill
Herman, Maida, A.B.	B 424 Marlboro	Boston
Hinchliff, Jeannette B.	A North Hall	Rockford, Ill.
Holden, Kathryn	A 2 Crestwood Park (Rox.)	Boston
Hughitt, Dorothy W.	B Bellevue House	Auburn, N. Y.
Hunnewell, Hazel, A.B.	E	Winchester
Irwin, Hazel A.	B Bellevue House	Ayer
Johnston, Laura E.	A	Milford
Keeler, Marion	A 24 Judson (Rox.)	Boston
Kellaway, Elsie M.	A	Newton
King, Anna, A.B.	E 99 Pinckney	Stamford, Ct.
Knowlton, Marion, A.B.	A	Newton
Lanman, Faith T., A.B.	A	Cambridge
Leonard, Amy	B Bellevue House	Stoughton
Locke, Louise	A Peterborough House	Sturbridge
Loomis, Elizabeth B., A.B.	E	Norwood
Lovell, Bertha C., A.B.	E 50 Rutland Sq.	Fall River
Lovell, Harriet J., M.D.	E 583 Beacon	Boston
McCarthy, Caroline H., A.B.	B 777 Broadway	Boston
McDuff, Blanche G.	B	Newton
McGurk, K. Louise	B Bellevue House	Malden
McIntyre, Helen C.	B 111 Fenwood Rd. (Rox.)	Brockton
Mackay, Susan H., B.L.	E	Brookline
MacNaughton, Mary E., A.B.	B (Brookline)	Fort Edward, N. Y.
Mandelstam, Gertrude	B 132 Sumner	Boston
Marsh, Elizabeth, S.B.	A (Brookline)	Berea, Ky.
Mauck, K. Joy, A.B.	A West House	Hillsdale, Mich.

<i>Name</i>	<i>Boston Residence</i>	<i>Home</i>
Mayo, Adelaide A., A.B.	A 64 Huntington Av.	Boston
Moses, Margaret	A South Hall	Knoxville, Tenn.
Mudge, Ada, A.B.	B	Malden
Murphy, Katherine M.	B 88 Francis (Rox.)	Boston
Niles, Margaret H.	A North Hall	Bloomfield, N. J.
Nissen, Louise B.	C (Watertown)	Newport, R. I.
Norris, Ethel L., A.B.	B	Brookline
Northrup, Sarah L., S.B.	B	Lynn
Odell, Corinne V., A.B.	B 80 Elm (J.P.)	Minneapolis, Minn.
Packard, Sarah A.	A 48 Rutland Sq.	Chilmark
Parker, Margaret L.	A 10 Warren Sq. (J. P.)	Boston
Parmenter, Abby H.	B Peterborough House	Attleborough
Parsons, Edith N.	A Students' House	E. Hartford, Ct.
Peck, Lillie M.	A South Hall	Gloversville, N. Y.
Pillsbury, Mary B., A.B.	C (Brookline)	Lowell
Pinks, Vera L.	A North Hall	Meriden, Ct.
Platts, Elizabeth F.	A Students' House	Holbrook
Pope, Anna E., A.B.	A Bellevue House	Minneapolis, Minn.
Porter, Annabel	C East House	Gloucester
Potter, Hope L., S.B.	C (Brookline)	Claremont, Cal.
Rankin, Rebecca B., A.B.	C Peterborough House	Ann Arbor, Mich.
Reynolds, Bertha C., A.B.	E 66 Pinckney	Stoughton
Rine, Rosina E.	A North Hall	Caldwell, N. J.
Robbins, Esther M.	B South Hall	Monson
Rockwood, Emily P., A.B.	B 106 Gainsborough	Calais, Me.
Rogers, Winifred, A.B.	E	Cambridge
Rose, Ella J.	A South Hall	Providence, R. I.
St. Clair, Sadie	C South Hall	Newport, R. I.
Sampson, Annie H.	B North Hall	Plymouth
Sargent, Grace E., A.B.	A 46 St. Stephen	Vermilion, S. D.
Sawyer, Caroline G., A.B.	B	Newton
Scott, Mary S.	B	Belmont
Shearer, Hermione, A.B.	B (Brookline)	Minneapolis, Minn.
Shepard, Hannah B.	A	Brookline
Sibley, Emily, A.B.	A	Cambridge
Simpson, Ada W., A.B.	E	Newburyport
Smiley, Carolyn D., A.B.	A 81 St. Stephen	Farmington, N. H.
Smith, H. Estelle, A.B.	A Brookline House	Easthampton
Spaulding, Helen C.	A 79 Chandler	Hudson, N. H.
Spear, Mabel A.	B 84 Maple (W. Rox.)	Boston
Starrett, Mildred H.	C 23 St. James Av.	Athol

REGISTER OF STUDENTS

175

<i>Name</i>	<i>Boston Residence</i>	<i>Home</i>
Stevens, Julia F.	A Peterborough House	Middletown, N. Y.
Stott, Jennie S., A.B.	B 6 Linwood Sq. (Rox.)	Southbridge
Sturtevant, Edna M., A.B.	A	Somerville
Sullivan, Gertrude M.	B 92 Foster (Bri.)	Boston
Swanburg, Nellie B.	B (Brookline)	Shelburne, N. S.
Sweeney, M. Louise, A.B.	B North Hall	Lawrence
Thurston, Elizabeth	C	Melrose
Trow, Madge F.	C	Marlborough
Tuttle, Dorothy M.	C 57 Fenwood Rd. (Rox.)	Manchester, N. H.
Ufford, Louise R., A.B.	A 240 Norfolk (Dor.)	Boston
Vinal, Mildred H., A.B.	B (Medford)	Vinalhaven, Me.
Vinal, Nelly P., A.B.	B (Medford)	Vinalhaven, Me.
Vincent, Hope E., A.B.	B 107 Munroe (Rox.)	Boston
Walker, Elizabeth M.	B North Hall	Worcester
Weed, H. Irene	A Bellevue House	Lowell
Welles, Emily F., S.B.	A (Brookline)	Elmira, N. Y.
Welles, Mary A., S.B.	B (Brookline)	Elmira, N. Y.
Wells, Edna A.	C North Hall	New London, Ct.
Wheeler, Eleanor P., A.B.	C	Brookline
Wilber, Doris E.	C 115 Hemenway	Medford
Williams, Marion S.	D 7 Kingsdale (Dor.)	Boston
Winslow, Edith A.	A (Swampscott)	Madison, Wis.
Wolhaupter, Alice C., A.B.	C (Salem)	New Rochelle, N. Y.
Woodbridge, Elizabeth D., A.B.	C (Cambridge)	Williamstown
Woodward, Emily E.	B Bellevue House	Framingham

THIRD-YEAR STUDENTS

CLASS OF 1914

Abbott, Gladys L.	B West House	Franklin
Alexander, Ada E.	A Peterborough House	Los Gatos, Cal.
Anderson, Helen M.	A South Hall	La Crosse, Wis.
Andrews, Marion	C South Hall	Holliston
Ashenden, Constance	C	Newton
Ashley, Rosamund W.	A North Hall	New Bedford
Atkins, Helen G.	B	Quincy
Atkinson, Mildred	A	Melrose
Atwood, Hortense F.	A	Natick

<i>Name</i>	<i>Boston Residence</i>	<i>Home</i>
Ayer, Doris L.	A North Hall	Plymouth, N. H.
Bailey, Martha P.	C 50 Rutland Sq.	E. Montpelier,
Baker, Gertrude F.	D	Quincy [Vt.
Barto, Marjory I.	A West House	Waterbury, Ct.
Bassett, Ava S.	B South Hall	Taunton
Bassett, Inez E.	B South Hall	Taunton
Beetle, Clara	C North Hall	New Bedford
Bell, Lucy S.	C South Hall	Beverly
Boehmke, Helene A.	A North Hall	Cleveland, O.
Bray, Florence A.	A West House	Pawtucket, R. I.
Brown, Edith	C (Salem)	Grafton
Brown, Lydia G.	B 52 Fenwood Rd. (Rox.)	New Bedford
Carleton, Helen F.	C Bellevue House	Haverhill
Clark, Anita Q.	B East House	Hartford, Ct.
Colton, Olive M.	A North Hall	Fairlee, Vt.
Combe, Hilda A.	C North Hall	Providence, R. I.
Crawford, Cora A.	A 596 Cambridge (Alls.)	Boston
Crowell, Jennie O.	A	Medway
Davis, Anna J.	A 382 Longwood Av.	Boston
Davis, Florence J.	A	Cambridge
Davol, Dorothy M.	A	Somerville
Dilman, Mabel A.	A North Hall	Geneva, N. Y.
Doherty, Mary A.	A	Scituate
Doring, Laura L.	B	Cambridge
Doyle, Agnes T.	B 22 Weld Av. (Rox.)	Boston
Dunning, Frances M.	A North Hall	Bangor, Me.
Easton, Candace	A (Brookline)	Monroeville, O.
Ekstrand, Constance G.	B North Hall	Boonton, N. J.
Ela, Elizabeth P.	C	Cambridge
Essick, Inez H.	A North Hall	Des Moines, Ia.
Farnham, Helen M.	A 7 Speedwell (Dor.)	Dover, N. H.
Findley, Sarah M.	C South Hall	Kokomo, Ind.
Ford, Gertrude	B Bellevue House	Pembroke
Freeman, Amy F.	C (Cambridge)	Milton, N. S.
Gallant, Florence B.	A South Hall	Exeter, N. H.
Gartland, Agnes C.	B 9 Merlin (Dor.)	Boston
Gaspey, Etta M.	B	Melrose
Gore, Dorothy R.	A	Newton
Grantham, Faye B.	A North Hall	Wilmington, O.
Hanson, Mabel L.	A Peterborough House	Rockingham, N. H.

<i>Name</i>	<i>Boston Residence</i>	<i>Home</i>
Hardy, Louisa H.	A West House	Hollis, N. H.
Hatch, Agnes V.	A	Newton
Huelster, Frances	C (Cambridge)	Michigan City, Ind.
Hughitt, Frances S.	B Bellevue House	Auburn, N. Y.
Huntington, Katharine M.	A North Hall	Spuyten Duyvil, N. Y.
Kennedy, Elizabeth G.	A 32 Garden (Bri.)	Worcester
Kimball, Gladys A.	B East House	Lowell
Klein, Ruth B.	B	Natick
Lamont, A. Marie	C (Brookline)	Dillon, Mont.
Laurin, Nina	B 84 Fisher Av. (Rox.)	Boston
Lawrence, Lillian M.	A	Wakefield
Le Valley, Sarah H.	A South Hall	Hope, R. I.
Libby, Norma L.	A	Brookline
McCarthy, Mary A.	C South Hall	Haverhill
MacKay, Helen G.	B North Hall	Fall River
MacNair, Vera	A (Brookline)	Houghton, Mich.
McRory, Mary B.	B South Hall	Port Henry, N. Y.
Marsac, Anabel	A North Hall	Newark, N. J.
Marsh, Mildred R.	A 73 Bynner (J. P.)	Muncie, Ind.
Miller, Ruth S.	A 22 Myrtle (J. P.)	Manchester, N. H.
Mills, Elsie C.	B 43 Fenwood Rd. (Rox.)	Boston
Moore, Anna M.	A 95 Francis	Boston
Moore, Elizabeth P.	A 28 Robinwood Av. (J. P.)	Marietta, O.
Morgan, Evelyn C.	A	Somerville
Mueller, Paula F.	A North Hall	E. Cleveland, O.
Murphy, Elsie R.	B Students' House	Gloucester
Neale, Alice J.	B South Hall	E. Cleveland, O.
Newcomet, Edith S.	C Peterborough House	Cleveland, O.
Nisbet, Lillian F.	C East House	Rehoboth
Orvis, Sarah W.	B (Brookline)	Manchester, Vt.
Ostrandér, Marion Y.	B South Hall	Schuylerville, N. Y.
Page, Margaret E.	B	Franklin
Page, Mildred W.	C South Hall	Haverhill, N. H.
Parker, Ruth H.	C East House	Northfield, Vt.
Parmley, Marjorie	A South Hall	Upper Montclair, N. J.

<i>Name</i>	<i>Boston Residence</i>	<i>Home</i>
Patten, Louise	A	Newton
Pellman, Jeanette E.	A North Hall	Hamburg, N. Y.
Perry, Edna E.	A	Brookline
Perry, Josephine C.	A South Hall	Topeka, Kan.
Petersen, Helen I.	B	Concord
Pettengill, Mabel D.	A	Cambridge
Poore, Emma F.	A	Watertown
Poore, Marguerite	A	Watertown
Potter, Margaret A.	C	Sharon
Randall, Iona M.	C 50 Rutland Sq.	Brockton
Raymond, Lelia	A 69 St. Botolph	Essex
Reid, Charlotte E.	A	Newton
Richardson, Edith F.	B Bellevue House	Millis
Ricker, Harriette J.	A 14 Worcester	Turner, Me.
Rogers, Julia M.	B (Brookline)	Pelham Manor, N. Y.
Roundy, Ruth A.	A East House	Randolph, Vt.
Rudd, Margaret	B (Brookline)	Blue Island, Ill.
Russell, Dorothy	A 95 Francis	Plymouth
Sackett, Rebecca S.	A North Hall	Providence, R. I.
Salisbury, H. Edith	A South Hall	Schuylerville, N. Y.
Sargent, Clara S.	D 29 Lindsey (Dor.)	Boston
Small, Marion L.	C	Saugus
Smith, Helen P.	C	Somerville
Smith, Margery M.	A South Hall	Skowhegan, Me.
Smith, Marjorie G.	A	Wakefield
Stearns, G. Estelle	A South Hall	Cleveland, O.
Sutherland, Margaret A.	A	Brookline
Taggart, Clementine	B 6 Holbrook (J. P.)	Wooster, O.
Taisey, Agnes L.	B East House	Lowell
Thornily, Margaret F.	A Peterborough House	Marietta, O.
Train, Constance	B (Brookline)	Wellfleet
Turner, M. Lillian	D	Wellesley
Tyacke, Dorothy	B 15 Montello (Ros.)	Boston
Warren, Katherine	C South Hall	Grafton
Whiting, Ruth K.	A North Hall	Gt. Barrington
Whitney, Sarah F.	B	Natick

SECOND-YEAR STUDENTS

CLASS OF 1915

<i>Name</i>	<i>Boston Residence</i>	<i>Home</i>
Abbott, Gladys C.	A North Hall	Bridgton, Me.
Aldrich, Helen C.	A 106 Cushing Av. (Dor.)	Boston
Allen, Anita M.	C Bellevue House	Manchester, N. H.
Alley, Frances N.	A South Hall	Cortland, N. Y.
Ames, Harriet C.	C Bellevue House	N. Attleborough
Anderson, Edith V.	B 961 Hyde Park Av. (Hyde Park)	Boston
Andrews, Helen B.	C North Hall	Hudson
Babson, Alice E.	A South Hall	Gloucester
Baker, Dorothy N.	B North Hall	Newport, R. I.
Batcheller, Margaret E.	C Peterborough House	Dunkirk, N. Y.
Bateman, Ruby W.	E 868 Fifth	Boston
Beamish, Gwendolyn S.	B	Waltham
Beckley, Constance C.	B	Newton
Beecher, Lena C.	A South Hall	Cortland, N. Y.
Bent, Mildred M.	B	Lynn
Bigelow, Gladys M.	C North Hall	St. Albans, Me.
Boardman, Miriam H.	B	Marblehead
Brann, Margaret E.	B (Brookline)	Bangor, Me.
Brown, Mildred B.	A Peterborough House	Groton
Carpenter, Jennette R.	A South Hall	Mansfield, O.
Cartland, Lucia H.	D Peterborough House	Dover, N. H.
Cartland, Marian P.	B Students' House	Saco, Me.
Chaffin, Isabelle L.	C	Worcester
Clark, Elinor	B (Millis)	Schenectady, N. Y.
Clark, Eva W.	B 19 Whitney Pk. (Matt.)	Lubec, Me.
Clark, Margaret M.	C Peterborough House	Haverhill
Clarke, Dorothy M.	A South Hall	Holden
Clemence, Gertrude B.	B (Brookline)	Southbridge
Colonna, Eileen A.	B (Brookline)	Washington, D. C.
Cook, Eveline B.	A 29 Lamartine (J. P.)	Boston
Corwin, Marjory	B Peterborough House	Haverhill
Crawford, Helen	B	Cambridge
Crawley, M. Genevieve	B South Hall	Gloucester

<i>Name</i>	<i>Boston Residence</i>	<i>Home</i>
Crosbie, R. Gladys	C 49 Roslin (Dor.)	Boston
Cross, Marian F.	C North Hall	Fitchburg
Danforth, M. Elsie	B	Arlington
Daniels, Ellen S.	A East House	Fitchburg
Davis, Mildred A.	A West House	Alton Bay, N. H.
Day, Theresa M.	A 68 Homestead (Rox.)	Boston
DeForest, Georgianna C.	A Brookline House	Ann Arbor, Mich.
Delano, Louise J.	C 91 Dakota (Dor.)	Boston
Dimick, Mildred E.	C South Hall	S. Birmingham, Ala.
Dineen, Mary D.	B	Easton
Dodge, Carolyn F.	D	Cambridge
Downey, Dorothy H.	B 362 Arborway (J. P.)	Boston
Drake, Edna F.	B 152 Sycamore (Ros.)	Sharon
Dwyer, Frances T.	B 1288 Commonwealth Av. (Alls.)	Boston
Eaton, Ruth M.	C 24 Hawthorne (Ros.)	Boston
Emerson, Alta J.	A East House	Wellsville, N. Y.
Emerson, Evelyn	A Peterborough House	Brattleboro, Vt.
Fall, Katharine	A South Hall	Somersworth, N. H.
Fennell, Annie R. C.	C 15 Dunster Rd. (J. P.)	Boston
Fowler, Ethel K.	C	Malden
Freeman, Elizabeth K. F.	A North Hall	Central Falls, R. I.
Frizell, Dorothy R.	B 97 King (Dor.)	Boston
Gerald, Helen T.	C	Canton
Gile, Helen	A	Melrose
Gillespie, Rhea M.	A South Hall	N. Tonawanda, N. Y.
Gordon, G. Gladys	B West House	W. Newbury
Gordon, Kathryn T.	A	Milton
Grant, Pearl A.	A 30 Holbrook (J. P.)	Boston
Graves, Margaret E.	A (Brookline)	Orono, Me.
Greene, Gladys M.	A	Milton
Greene, Lydian H.	A North Hall	Greenfield
Hale, Cecilia M.	B 102 The Fenway	Sherbrooke, P.Q.
Hale, Hazel	D Peterborough House	Portland, Ct.
Hapgood, Ruth M.	B South Hall	Hartford, Ct.
Hatch, Ruth W.	C	Malden

<i>Name</i>	<i>Boston Residence</i>	<i>Home</i>
Hayward, Eleanor	B 107 Devon (Rox.)	Walpole, N. H.
Hibbard, M. Florence	B	Natick
Hight, Elsie D.	B	Sharon
Hinds, Helen	B North Hall	Stoneham
Hogan, Margaret L.	B West House	W. Newbury
Holden, Katherine F.	B (Brookline)	Portland, Me.
Holmes, Margaret F.	B Students' House	Plymouth
Hooker, Frieda C.	A North Hall	Barre, Vt.
Hubbard, Anna	B 29 Creston (Dor.)	Boston
Hyland, Winona C.	B Peterborough House	Springfield
Ives, Margaret	B (Brookline)	Hartford, Ct.
Jenkins, Florence L.	A	Reading
Jenkins, Maude E.	A	Newton
Johnson, Leanna F.	B	Norfolk
Johnston, Edith	B 26 Woodbine (Rox.)	Boston
Jost, Bessie L.	A 139 Chestnut Av. (J. P.)	Boston
Kane, Christine J.	B West House	Spencer
Keegan, Ellen S.	B	Cambridge
Kennedy, Marion E.	B Peterborough House	Dover, N. H.
Kennison, Elizabeth L.	B 1 Oakdale Ter. (J. P.)	Boston
Kilbourn, Hazel	B Peterborough House	Gt. Barrington
Kloss, Anna A.	A 14 Concord Sq.	W. Boylston
Lane, Constance	A	Winchester
Larkin, Elsevy W.	B South Hall	Le Roy, N. Y.
Lawrence, C. Winifred	A Peterborough House	Binghamton, N. Y.
Leffingwell, Irma M.	A West House	Burlington, Vt.
Leonard, Marion F.	B	Abington
Libby, Mildred A.	A Bellevue House	Concord, N. H.
Light, Anna E.	C Peterborough House	S. Coventry, Ct.
Livingston, Alice C.	B North Hall	Manchester, N. H.
Logan, Lillian A.	B Students' House	Leicester
Luce, Helen L.	C Peterborough House	Pittsfield
Ludgate, Jessie H.	C Bellevue House	Beaver, Pa.
Lurvey, M. Pauline	A 7 Marlowe (Dor.)	Boston
McCormick, Gertrude M.	B 11 Robinwood Av. (J. P.)	Boston
McDonald, Theresa A.	A (Brookline)	Ludlow, Vt.
McDowell, Ella R.	C	Needham
McManama, Alice C.	B	Waltham
Marden, Katherine	A 25 Bloomfield (Dor.)	Boston

<i>Name</i>	<i>Boston Residence</i>	<i>Home</i>
Mason, Nina A.	A South Hall	Pawlet, Vt.
Merrill, Mildred S.	B Students' House	Leominster
Middleton, Katharine J.	C 48 Oak (Hyde Park)	Boston
Minott, Gladys E.	A Peterborough House	Gardner
Mirick, L. Louise	B South Hall	Worcester
Murphy, Janet S.	D 27 Cordis (Charlestown)	Boston
Myers, Lois N.	A Peterborough House	Boonton, N. J.
Newton, Harriett M.	A	Brookline
Nickerson, Bertha	A	Somerville
Ober, Helen P.	A Students' House	Ashland, N. H.
O'Brien, Helena V.	B	Framingham
Parkhurst, Annie L.	B South Hall	Fitchburg
Peirce, Ruth B.	B	Somerville
Perley, L. Margaret	A North Hall	Cambridge, Vt.
Perry, Elinor	A	Natick
Pierce, Lillian M.	B	Holbrook
Pike, Lucile P.	B West House	Medford
Pinkham, Mary A.	C Students' House	Portland, Me.
Pinnock, Lorna	B	Salem
Pippey, Edith J.	A Students' House	Gardner
Platts, Ruth A.	B	Holbrook
Poland, Nellie G.	B Peterborough House	Lebanon, N. H.
Potwine, Marjorie A.	C (Brookline)	E. Windsor, Ct.
Pratt, Mary G.	A 14 King (Dor.)	Boston
Proudfoot, Agnes R.	B 167 Stratford (W. Rox.)	Boston
Putnam, Harriet	A East House	Lansdowne, Pa.
Randall, Eleanor T.	B 111 Fenwood Rd. (Rox.)	Hampstead, N. H.
Ray, Alice M.	B 115 Hemenway	Boston
Reid, F. Marion	A 30 Seattle (Alls.)	Boston
Ridley, Constance J.	B	Brookline
Ring, Martha D.	D	Quincy
Rooney, Katharine E.	D 1639 Center (W. Rox.)	Boston
Ruby, Olive C.	A North Hall	Oneida, N. Y.
Schwartz, Marguerite R.	A	Newton
Sears, Mildred G.	B	Brookline
Shaw, Gertrude A.	B	Quincy
Shaw, Imogene G.	A South Hall	Adams
Shaw, Marjorie	A South Hall	Belfast, Me.
Shea, Katharine B.	D 526 Newbury	Manchester
Sheehan, Jane	A	Malden

<i>Name</i>	<i>Boston Residence</i>	<i>Home</i>
Sims, Margaret	B West House	New Haven, Ct.
Sisson, Clara M.	A Peterborough House	Cumberland Mills, Me.
Smalley, Marie F.	C South Hall	Dennis
Smith, Dorothy F.	B	Watertown
Snyder, Margaret T.	B South Hall	Newton
Sparrow, Caroline D.	B 84 Greenwood (Dor.)	Boston
Sprague, Caroline E.	A	Quincy
Sprague, Margaret M.	A South Hall	Turner, Me.
Stickney, Esther L.	B	Malden
Stone, Ruth P.	A	Somerville
Strongman, Bessie T.	D 39 Bellevue	Boston
Sutcliffe, Marjorie	A Students' House	Plymouth
Swift, Anna H.	B	Milton
Taft, Martha E.	B Peterborough House	Gloucester
Tavender, Ottilia K.	B 6 N. Munroe Ter. (Dor.)	Boston
Taylor, Janette M.	B	Maynard
Thomas, Julia E.	B South Hall	Gloucester
Thomas, Katharine J.	A North Hall	Alstead Center, N. H.
Thompson, Laura F.	A East House	Salisbury, N. Y.
Thompson, Margarita	A	Waverley
Throssell, Dorothy	A South Hall	Cleveland, O.
Tingley, Louise C.	B 7 Adelaide (J. P.)	Boston
Titcomb, Marion	B Students' House	Northampton
Tompson, Gertrude E.	B West House	Portland, Me.
Torossian, Christina	D	Chelsea
Turner, A. Rebecca	A	Reading
Underwood, Marjorie T.	C 6 Longwood Ter.	Boston
Upham, Anne T.	A South Hall	Keene, N. H.
Varney, Mildred C.	B 107 Devon (Rox.)	Boston
Vories, Ruth E.	A East House	Pueblo, Colo.
Wavle, Hazel H.	A	Cambridge
Wavle, Lillian A.	A (Cambridge)	Cortland, N. Y.
Wellington, Marjorie V.	A (Brookline)	Adams
Wells, Katharyn W.	A 69 St. Botolph	Leominster
Westcott, Mildred B.	A Students' House	Rumford, Me.
Wetmore, Marion C.	A 141 Eutaw	Boston
Whitcomb, Louise R.	A	Holbrook
White, Marie	A Peterborough House	Cookeville, Tenn.

<i>Name</i>	<i>Boston Residence</i>	<i>Home</i>
Whittier, Dorothy J.	B Students' House	Leominster
Wilde, Gladys F.	B	Littleton
Williams, Elizabeth M.	B (Brookline)	W. Concord, N. H.
Williams, Hilda C.	B Bellevue House	Milford
Woods, Dorothea C.	B 7 Ivy	Boston
Wylie, Margaret E.	A South Hall	Scranton, Pa.
Yager, Pauline M.	C North Hall	Watertown, N. Y.

FIRST-YEAR STUDENTS

CLASS OF 1916

Adams, Marion G.	A Peterborough House	Rockland
Alden, Annie L.	D 22 Jerome St. (Dor.)	Boston
Anderson, Adah E. M.	A (Brookline)	Minneapolis, Minn.
Andrews, Marion L.	A Peterborough House	Norwalk, O.
Armant, Golda B.	A (Brookline)	Binghamton, N. Y.
Armstrong, Dorothy M.	D 144 Foster (Bri.)	Boston
Baker, Clara D.	A 80 Elm (J. P.)	Tisbury
Baker, Elinor	A	Needham
Ballard, Alice J.	A 159 Townsend (Rox.)	Meredith, N. H.
Banks, Frances B.	A Peterborough House	Barrington Pas- sage, N. S.
Barnicoat, Olive M.	B	Quincy
Baston, Lina F.	B (Brookline)	Sanford, Me.
Beckley, May J.	A West House	New York, N. Y.
Bell, Dorothy G.	C 28 Eutaw	Boston
Berry, Irma L.	A	Malden
Bettel, Mildred M.	A (Sharon)	Bluehill, Me.
Blaisdell, Helen H.	B 45 Hastings (W. Rox.)	Lewiston, Me.
Bouvé, G. Elizabeth	A	Brookline
Bouvé, Mildred	C	Newton
Boyle, Mary L.	E 104 Gainsborough	Salem, O.
Bragdon, Edna W.	A 42 Rutland Sq.	York Village, Me.
Brehm, Gertrude	B 2 Ellis (Rox.)	Waterloo, N. Y.
Brett, I. Olive	C (Medway)	Greenville, Me.
Brewster, Evelyn	B Peterborough House	Wolfboro, N. H.

<i>Name</i>	<i>Boston Residence</i>	<i>Home</i>
Brown, Estella I.	A Peterborough House	Collinsville, Ct.
Brown, Florence M.	A Peterborough House	Putnam, Ct.
Brown, Margaret R.	A (Brookline)	Seneca Falls, N. Y.
Brownlie, E. Aline	A (Brookline)	Davenport, Ia.
Burnes, Marguerite C.	B	Chelsea
Burns, Margaret	A	Arlington
Cabot, Helen L.	B	Winchester
Carling, Winifred	B Peterborough House	Oxford
Cary, Helen H.	A North Hall	Lowell
Chandler, Adele	A Students' House	Plymouth
Chapin, Dorothy A.	A	Somerville
Chase, Laura P.	A (Brookline)	Dedham
Clark, Bertha E.	A (Newton)	Portland, Me.
Clary, Louise V.	C	Malden
Cleveland, Madeline	A (Brookline)	Houlton, Me.
Coats, Ella M.	C 428 Washington (Dor.)	Cooperstown, N. Y.
Coker, E. Marguerite	B	Somerville
Commons, M. Frances	B	Newton
Connolly, Margaret A.	A	Chelsea
Cornish, Hazel M.	A (Brookline)	Bowdoinham, Me.
Corwin, Ruth B.	A Peterborough House	Newark, N. J.
Cosgrove, Helen L.	A West House	Worcester
Cummings, Ruth	A	Providence, R. I.
Cunniff, Josephine M.	A	Brookline
Cunningham, Mary H.	D	Cambridge
Currier, Margaret S.	A (Brookline)	E. Kingston, N. H.
Curtis, Gertrude W.	B	Cambridge
Davis, Lois H.	B (Brookline)	Roslyn, N. Y.
Deming, Katherine	A West House	Bellows Falls, Vt.
Derby, Dorothy	A	Somerville
Dewey, Dorothy P.	A 102 The Fenway	Springfield
Dixon, Gladys L.	C	Cambridge
Donovan, Irene E.	B 10 Ophir (J. P.)	Boston
Dowd, Ursula M.	B (Brookline)	Ware
Drinker, Rachel R.	A North Hall	Quincy
Edgerly, Beatrice J.	A 73 Bynner (J. P.)	Farmington, N. H.

<i>Name</i>	<i>Boston Residence</i>	<i>Home</i>
Edwards, Julia A.	A (Brookline)	Fonda, N. Y.
Emerson, Gladys M.	A (Brookline)	Andover, N. H.
Enslin, Esther	B	Ashland
Feldenthal, Leontine E.	B 4 Asylum	Boston
Field, Mary E.	B 41 Angell (Dor.)	Leverett
Fish, Marion G.	B	Somerville
Fisher, J. Opal	A North Hall	Buffalo, N. Y.
Fisher, Lucile C.	A Peterborough House	Boonton, N. J.
Flaherty, Mary M.	B	Worcester
Flavell, Marion L.	A	Marshfield
Foote, Leone M.	A Peterborough House	Mt. Morris, N. Y.
Foster, Ellen	A (Brookline)	Central Falls, R. I.
Foster, Helen B.	A	Swampscott
Foster, Helen M.	C	Hingham
Fowler, Elizabeth	C Peterborough House	Concord, N. H.
Fuller, Beatrice L.	A (Brookline)	Clinton
Gane, E. Marguerite	A 23 St. James Av.	Keene, N. H.
Geer, Gladys V.	A 53 Francis	Scotland, Ct.
Giblin, Esther A.	C 28 Robinwood Av. (J. P.)	Utica, N. Y.
Giere, Helen P.	C (Brookline)	Mt. Vernon, N. Y.
Gilman, Dorothy	B (Brookline)	Tilton, N. H.
Glover, Katherine	A 38 Westland Av.	Danvers
Gould, Myra C.	C 11 E. Newton	Holyoke
Grant, Madeleine P.	D 12 Florida (Dor.)	Boston
Gray, Alice T.	B	Revere
Gray, Rena	A	Arlington
Green, Florence M.	A	Braintree
Green, Helen	A	Cambridge
Griffin, Gwendolen	B	Pittsfield, Me.
Hagan, Vesta S.	A 18 Victoria (Dor.)	Boston
Haley, Alice H.	A (Brookline)	Beaver, Pa.
Hall, Frances E.	B North Hall	Canandaigua, N. Y.
Hall, Grace E.	C Peterborough House	Tacoma, Wash.
Hamilton, Gertrude	A South Hall	Caledonia, N. Y.
Hammond, Mildred M.	A (Brookline)	Somersworth, N. H.
Hammond, Ruth	A	Newton
Harrison, Mary J.	A Brookline House	Torrington, Ct.
Hartford, Mabel E.	A Peterborough House	Duxbury

<i>Name</i>	<i>Boston Residence</i>	<i>Home</i>
Hawkes, Esther J.	A 15 Durham	Boston
Hawkins, Miriam E.	B (Brookline)	Lancaster
Hawley, Estelle E.	A Peterborough House	Pittsford, N. Y.
Haye, Lola L.	B	Westwood
Hayes, Loretta M.	A Students' House	Bridgeport, Ct.
Hayes, Ruby P.	B	Hamilton
Heimer, Margaret G.	C 56 Westland Av.	Unadilla, N. Y.
Heseltine, Marjorie M.	A 35 W. Eagle	Portland, Me.
Hill, Lucile W.	A Peterborough House	Hartford, Ct.
Hills, Marion	A	Natick
Hodges, Grace A.	A 50 Rutland Sq.	Foxborough
Hoitt, Mabel V.	B Peterborough House	Lynn
Holden, Ethel M.	C (Brookline)	Shirley
Holland, G. Marion	B Peterborough House	Shrewsbury
Houghton, Edna P.	C (Brookline)	Ansonia, Ct.
Howe, Ruth F.	B	Cambridge
Howlett, Elsie M.	B	Cambridge
Hubbard, Florence P.	A	Concord
Hudnut, Ruth A.	B	Brookline
Hughes, Dorothea M.	D	Milton
Humphrey, Ellen H.	A (Brookline)	Rochester
Hurlbutt, Isabelle B.	C Peterborough House	Stamford, Ct.
Hurley, Mildred T. H.	C Bellevue House	Worcester
Hussey, Gertrude F.	A North Hall	Albany, N. Y.
Husted, Helen G.	D	Brookline
Hutchins, Mildred G.	A Peterborough House	Randolph, Vt.
Hutzler, Bertha F.	A Peterborough House	Norwich, Ct.
Inglis, Dorothy B.	A (Brookline)	Grosse Ile, Mich.
Jackson, Eleanor	A South Hall	St. Paul, Minn.
Jacobi, Eva	A 1059 Tremont	Boston
Jacobs, Elizabeth P.	C (Brookline)	Tupper Lake, N. Y.
Jacobson, Dora	D	Chelsea
Jones, Helen S.	A Peterborough House	Stamford, Ct.
Jouvette, Mae A. E.	B Peterborough House	New Bedford
Keegan, Frances E.	B 58 Francis	W. Newbury
Keirstead, Kathleen S.	B	Lynn
Kellam, Helen D.	A (Brookline)	Binghamton, N. Y.
Kelly, Mary C.	A (Brookline)	Portsmouth, N. H.

<i>Name</i>	<i>Boston Residence</i>	<i>Home</i>
Knowles, Beulah A.	B (Brookline)	Jamestown, R. I.
La Ganke, Ruth E.	B (Brookline)	Cleveland, O.
Lander, Jeannette F.	A (Newton)	Bingham, Me.
Lawrence, Evelyn L.	A Peterborough House	Binghamton, N. Y.
Leamy, Julia A.	A (Brookline)	Fairhaven, Vt.
Leonard, Katharine M.	A Peterborough House	Buffalo, N. Y.
Little, Amelia W.	A	Newburyport
Little, Elisabeth	A Peterborough House	Glen Ridge, N. J.
Littlefield, Hazel O.	A Peterborough House	Peak's Island, Me.
Löfstedt, S. Christina	D 10 Westland Av.	Boston
Lowell, Eleanor N.	A (Brookline)	Newburyport
Lowenstam, Pauline	B (Brookline)	Manchester, N. H.
Luce, Esther	A 25 Magnolia (Dor.)	Boston
Luthin, Frances E.	A 72 Gardner (Alls.)	Boston
McCarthy, Mary K.	A (Brookline)	Sandwich
McDuff, Claudia E.	B	Newton
McGrath, Margaret E.	B Peterborough House	Fitchburg
Mahar, Elsie	A Peterborough House	Mt. Vernon, N. Y.
Mann, Margaret E.	A (Brookline)	Lewistown, Pa.
Martin, Helen E.	A Peterborough House	Rutland, Vt.
Masson, Jean E.	A Peterborough House	Lowell
Mather, Katharine	A (Malden)	Charleston, S. C.
Meador, Pearl E.	B	Lynn
Melcher, Velma	A Peterborough House	Barre, Vt.
Miller, Gertrude M.	B	Chelsea
Morrison, E. Kathryn	A 28 Robinwood Av. (J.P.)	Muncie, Ind.
Mower, Harriet S.	D 7 Fottler Rd. (Matt.)	Boston
Munger, Clara L.	A Peterborough House	Catskill, N. Y.
Munro, Bernice E.	B 8 Primrose (Ros.)	Boston
Nagle, Anna R.	A	Acton
Nimms, Mary A.	C (Brookline)	Albany, N. Y.
O'Brien, Mary A.	A Peterborough House	Boston
O'Callaghan, Elizabeth A.	B 51 Bullard (Dor.)	Boston
O'Kane, K. Eileen	B	Newton
O'Reilly, Anna L.	B	Worcester
O'Reilly, Mary I.	B	Worcester

<i>Name</i>	<i>Boston Residence</i>	<i>Home</i>
Perry, Dorothea K.	B (Brookline)	Manchester, N. H.
Perry, Marion R.	B	Weston
Phelan, Rachel R.	B	Medford
Philbrick, Blanche C.	A (Brookline)	Epsom, N. H.
Philbrook, Helen A.	B	Malden
Phillips, Grace P.	A Peterborough House	Carthage, N. Y.
Pike, Evelyn C.	A (Brookline)	Lubec, Me.
Pond, Edna L.	B	Newton
Pottle, Helen B.	A (Brookline)	Farmington, Me.
Pratt, Helen M.	A	Salem
Randall, Helen	A	Wakefield
Ready, Mildred M.	A 72 Leicester (Bri.)	Boston
Reardon, Rose D.	A	Worcester
Reynolds, Ella I.	A	Canton
Rhodes, Ednah G.	A	Quincy
Richardson, Esther A.	B	Brookline
Righter, Caroline	C (Brookline)	Port Jervis, N. Y.
Riley, Mary L.	D	Cambridge
Robbins, Frances M.	D	Arlington
Robertson, Agnes E.	A Peterborough House	New Haven, Ct.
Robinson, Harriet E.	C Peterborough House	Ipswich
Robinson, Helen M.	A 50 Rutland Sq.	St. George, Me.
Rodgers, Frances V. V.	A Peterborough House	Manila, P. I.
Rodler, Hilda M.	B North Hall	Davenport, Ia.
Rogers, Eleanor A.	A Students' House	Sanbornville, N. H.
Roop, Ruth L.	A West House	Arlington
Ross, Florence M.	A	Revere
Rounds, Alice M.	B (Brookline)	Providence, R. I.
Russell, Madeline T.	B 42 Lindsey (Dor.)	Boston
Russell, Sarah O.	B Peterborough House	Lawrence
Safford, Emily	A	Chelsea
Salls, Mary W.	A (Belmont)	Framingham
Sampson, Elizabeth	A 28 Robinwood Av. (J.P.)	Muncie, Ind.
Saunders, Elizabeth V.	A 23 St. James Av.	N. Attleborough
Sawyer, Georgia L.	B	Saugus
Schultz, A. Louise	B Bellevue House	Latrobe, Pa.
Shalz, Pauline A.	B 4 Maywood Ter. (Rox.)	Boston
Shaw, Mary L.	A	Rockland

<i>Name</i>	<i>Boston Residence</i>	<i>Home</i>
Sherman, Ethel M.	A (Wilmington)	Liberty, Me.
Sillesky, Florence	A (Brookline)	Lockport, N. Y.
Sinclair, Margaret E.	C 37 Forest Hills (J. P.)	Boston
Smith, Marion L.	A West House	Menands, N. Y.
Smith, Mildred C.	B	Waltham
Smith, Myrtle D.	A 15 Holborn (Rox.)	Boston
Soper, Marjorie	B Bellevue House	Naugatuck, Ct.
Spear, Elizabeth	A	Walpole
Spencer, Anna L.	A (Brookline)	Malone, N. Y.
Stackhouse, Ellen R.	B 39 Asticou Rd. (J. P.)	Boston
Staples, Beulah R.	A	Cambridge
Stark, Marion E.	A (Brookline)	Manchester, N. H.
Stearns, Edith L.	A (Brookline)	Manchester, N. H.
Stearns, Lucy W.	A	Winchester
Sterling, Katherine B.	A (Brookline)	Portland, Me.
Stevens, Marguerite	B	Somerville
Stevens, Miriam	A	Arlington
Stevens, Muriel	B 210 Park (W. Rox.)	Boston
Stinson, Margaret	A Peterborough House	Windsor, Ct.
Stone, Alice A.	B	Malden
Sullivan, Margaret A.	B	Worcester
Sweeney, Nora	A North Hall	Lawrence
Tappan, Katharine B.	B	Brookline
Thayer, Nora F.	A 25 Exeter	Boston
Thomas, Gertrude W.	A Peterborough House	Western Springs, Ill.
Thompson, Margaret V.	A (Brookline)	Cincinnati, O.
Tibbetts, Dorothy M.	A 2 Copeland Pl. (Rox.)	Washington, D. C.
Titus, Olive M.	B	Newton
Todd, Elizabeth P.	B	Somerville
Tolman, Margaret	A Peterborough House	Portland, Me.
Tucker, Esther F.	C (Brookline)	Portland, Ore.
Tulis, Mary E.	B	Weston
Twitchell, May F.	C	Framingham
Upham, Helen N.	A (Brookline)	Duluth, Minn.
Wade, Dorothy E.	B	Stoughton
Walker, Ruth E.	A (Brookline)	Manchester, N. H.

<i>Name</i>	<i>Boston Residence</i>	<i>Home</i>
Walsh, M. Louise	B	Manchester
Wardwell, Lorna A.	C 111 Fenwood Rd. (Rox.)	Stamford, N. Y.
Waring, M. Elmere	A	Brookline
Webb, Emily G.	A Peterborough House	Rockland, Me.
Webber, Lillian	A	Newton
Welch, Margaret M.	C	Wellesley
Wheeler, Alice M.	A	Waltham
Wheeler, Marion D.	B	Sharon
White, Sara A.	A 56 Westland Av.	Unadilla, N. Y.
Whitehead, Margaret	A Peterborough House	La Grange, Ill.
Whiting, Martha A.	B (Brookline)	Franklin
Whitney, Marguerite	A	Wrentham
Wilkinson, Marion A. D.	A 23 W. Cottage (Dor.)	Boston
Wilson, Eleanor	B East House	Cambridge
Witt, Ruth H.	A 52 White	Boston [Pa.
Wolcott, Ruby M.	A Brookline House	Shinglehouse,
Wood, Ella L.	B	Brookline
Woodbridge, Lydia M.	C Peterborough House	Duluth, Minn.
Woodman, Gladys E.	A	Westborough
Woodward, Blanche	B 111 Fenwood Rd. (Rox.)	Franklin
Wright, Helen M.	A (Brookline)	Worcester
Wright, Lena	A 21 St. James Av.	Ogdensburg, N. Y.
Yates, Margaret	A Peterborough House	Boise, Idaho
Yates, Marjorie	C Peterborough House	Boise, Idaho
Young, Helen E.	A Peterborough House	Brockton

UNCLASSIFIED STUDENTS

I

The following list includes students admitted under special conditions to pursue prescribed programmes.

Alexander, Margaret	A 265 Lexington	Boston
Allan, Bertha	A	Cambridge
Allison, J. Olive	A 35 St. Botolph	Boston
Anderson, Lillian M.	A 65 Tuttle (Dor.)	Boston
Borgeson, Signeld K.	A 96 Gainsborough	Oakland, Cal.
Bradbury, Madeleine	A Brookline House	Santa Barbara, Cal.

<i>Name</i>	<i>Boston Residence</i>	<i>Home</i>
Breyfogle, Phoebe P.	A Brookline House	Lake George, N. Y.
Burke, Helena R.	A 21 Peverell (Dor.)	Boston
Burrows, Georgia H.	A 708 Huntington Av.	Vermilion, O.
Carter, Alice M. S.	A Bellevue House	Bethel, Me.
Cheney, Eleanor M.	A (Brookline)	S. Manchester, Ct.
Congdon, Edith M.	A Students' House	Portland, Me.
Croke, Mary G.	A 20 Josephine (Dor.)	Boston
Deming, Catharine L.	A Peterborough House	Buffalo, N. Y.
Downey, Mary A.	D	Easton
Duckworth, Jessamine E.	A (Brookline)	Worcester
Dunican, Esther M.	A 226 Westville (Dor.)	Boston
Dunlop, Ida A.	A Peterborough House	Meriden, Ct.
Eaton, Pauline	A (Brookline)	Duluth, Minn.
Fogarty, Grace M.	A 1 Pickering Av. (Rox.)	Boston
Fuller, Marion A.	D	Everett
Gerard, Jessie B.	A Students' House	S. Norwalk, Ct.
Gerard, Margaret B.	A Students' House	S. Norwalk, Ct.
Gerrish, Louise W.	A	Melrose
Giblin, Mary M.	A 37 Mayfield (Dor.)	Boston
Giele, Ella H.	A Brookline House	Dayton, O.
Hall, Clara E.	B (Brookline)	Burlington, Vt.
Harmon, Hazel	A Peterborough House	Meriden, Ct.
Hartwell, Edith A.	A Brookline House	Fitchburg
Hayward, Marion W.	C	Easton
Heller, Margaret S.	B	Hingham
Hills, Ruth E.	A 1743 Center (W. Rox.)	Hollis, N. H.
Holland, Mabel H.	B	Easton
Jones, Eva G.	A	Brookline
Kimball, Marion A.	A	Malden
Larter, Roberta R.	A Brookline House	Cleveland, O.
Leavitt, Margaret R.	D	Newton
Libby, C. Pearl	D 3 Sudan (Dor.)	Milford, Me.
Lowry, Mary B.	A Peterborough House	Dewart, Pa.
McCarthy, Alice L.	C	Easton
McCloskey, Louise H.	D 123 Faneuil (Bri.)	Boston
McInerney, Margaret K.	D	Newton
McKenna, Mollie	A (Brookline)	Wilton, N. H.
Mahoney, Madeleine E.	A	Lawrence
Mason, Martha B.	A	Marblehead

<i>Name</i>	<i>Boston Residence</i>	<i>Home</i>
Nash, Emily C.	A	Malden
Newell, Constance M.	D 81 St. Stephen	Boston
Patton, Laura B.	B (Brookline)	Portland, Ore.
Porter, Nina M.	B 44 Chambers	Boston
Rogers, Mary E.	C Peterborough House	Hampton Institute, Va.
Rohrbacher, Elizabeth P.	A 42 E. Newton	Iowa City, Ia.
Romani, Hope F.	D (Quincy)	Milford, N. H.
Salter, Jeanette E.	A Peterborough House	Cleveland, O.
Salter, Lillian E.	A Peterborough House	Cleveland, O.
Schumann, Edna E.	A Peterborough House	Everett
Shaw, Lena F.	A 23 Abbot (Dor.)	Boston
Silliman, Gladys	A	Malden
Smith, E. Evelyn	A 3 Austin	Fayetteville, N. Y.
Stoecklein, Florence	A Brookline House	Dayton, O.
Sullivan, Katherine	D	Brookline
Upham, Marion E.	A 413 Columbia Rd. (Dor.)	Boston
Walsh, Elizabeth M.	D	Brookline
Wilson, Mary J.	A	Salem
Wright, M. Eunice	A 53 Evelyn (Matt.)	Boston

II

The following list includes students admitted to pursue irregular or partial programmes.

Abels, Margaret H., A.M.	D (Cambridge)	Waukesha, Wis.
Adams, Edith T., A.B.	A	Canton
Aldrich, Evelyn H., A.B.	B	Brookline
Andrews, Elisabeth	A	Brookline
Baldwin, Deborah N.	A	Newton
Baldwin, Ruth, A.B.	A	Newton
Beane, Edith E.	E	Whitman
Blackall, Elizabeth W.	C (Brookline)	Pittsburgh, Pa.
Blandin, Ethel I., A.B.	C (Waltham)	Northampton
Brinton, Margaret, A.B.	B North Hall	San Diego, Cal.
Brooks, Ida L., A.B.	A North Hall	Aberdeen, S. D.
Bryant, Alice de V.	E	Cohasset
Carr, Loretta W.	A 1183 Bennington	Boston
Chenoweth, Mary L.	D 13 Sayward (Dor.)	Boston
Clark, Caroline G.	E	Melrose

<i>Name</i>	<i>Boston Residence</i>	<i>Home</i>
Cobb, Bessie S.	C	Somerville
Crothers, Margery L.	E	Cambridge
Davis, Mollie D.	A	Taunton
Dubuc, Agnes T.	B 11 Morse (Dor.)	Boston
Fenn, Dorothy	A	Cambridge
Foley, Georgiana W.	A 5 Ruthven (Rox.)	Boston
Fulton, Christina	E	Waltham
Gaffney, Helen L.	A	Whitman
Généreux, Désanges, A.B.	B (Brookline)	Webster
Goldstein, Rebecca	C 84 Fowler (Dor.)	Newburyport
Hamlin, Elinor C.	A	Brookline
Henderson, Marion M.	E	Hingham
Hickson, E. Noeline	A 73 Bynner (J. P.)	Butler, Pa.
Hopkins, Alice M.	D	Cambridge
Humphrey, Katharine S.	D 23 St. James Av.	Roxbury, Ct.
Hunt, Henrietta	A 129 Hemenway	Santa Monica, Cal.
Huntley, Vernetta H.	D Peterborough House	Syracuse, N. Y.
Ivy, Mildred, A.B.	F	Newton
Jerdone, Willie McK.	E (Cambridge)	Washington, D.C.
Kendall, Annis, A.B.	A	Newton
Kiggen, Helen J.	F	Boston
Lauderdale, Jennie E.	C (Brookline)	Dyersburg, Tenn.
Libby, Esther V.	D 47 Bellevue	Concord, N. H.
Lincoln, Helen A.	E	Brookline
McAbee, Mary V.	A 18 W. Cedar	Boston
McCall, Ruth, A.B.	A	Winchester
Marquand, Elizabeth	D	Cambridge
Mulliken, Ethel L.	D 25 Beacon	Lexington
Nardini, Beatrice T.	D 102 The Fenway	Concord, N. H.
Newhart, Grace, A.B.	D (Brookline)	Minneapolis, Minn.
Parker, Helen E., A.B.	F	Winthrop
Pierce, Caroline A.	E	Brookline
Purdy, Marguerite O.	E 91 Westland Av.	Boston
Reed, Lucy D., S.B.	A 69 Gainsborough	Whitman
Scully, Sarah P.	A	Cambridge
Simmons, Ethel	C (Medford)	Rusk, Tex.
Spitz, Edna	A	Brookline

<i>Name</i>	<i>Boston Residence</i>	<i>Home</i>
Stimson, Martha C.	E (Cambridge)	Fitchburg
Sutter, Minnie	A 486 Brookline Av.	Colo. Springs, Colo.
Taylor, Helen M.	C (Brookline)	Newton, Ia.
Tubman, C. Margaret	E	Quincy
Whitcomb, Frances M., s.B.	A	Holbrook
Williamson, Katherine	E 87 Poplar	Boston
Wilson, M. Frances	A	Cambridge
Worthington, Leslie D.	D 3 Ashford Ct. (Alls.)	Boston
Wrafton, Edith M.	E 529 Massachusetts Av.	Boston
Wyner, Frances R.	A 61 Charlotte (Dor.)	Boston

HOSPITAL STUDENTS

FOLLOWING A ONE-TERM PROGRAMME

SECOND TERM, 1911-12

From the Children's Hospital

<i>Name</i>	<i>Home</i>
Fish, Sarah C.	Brookline
Foster, Dorothy	Portsmouth, N. H.
Gilbert, Gertrude E. B.	St. Thomas, Ont.
Harrington, Ruth E.	Framingham
Kendrick, Charlene S.	Bradford
Layton, Una A.	Great Village, N. S.
Rafuse, Ella M.	Bangor, Me.
Valentine, Hildegard L.	Grafton

FIRST TERM, 1912-13

From the Children's Hospital

Babcock, Catherine W.	Jersey City, N. J.
Curtis, Mary	Machias, Me.
Follett, Ruth	Adams
Haines, Helen B.	Portland, Me.
Key, Sara L., A.B.	Cockeysville, Md.
Ratchford, Mary F.	Amherst, N. S.
Stuart, Esther J.	Wakefield

STUDENTS IN THE SCHOOL FOR SOCIAL WORKERS

AT 18 SOMERSET STREET

<i>Name</i>	<i>Boston Residence</i>	<i>Home</i>
Andrén, Thekla		Beverly
Bartlett, Anna H.	2 Westland Av.	Sterling
Beebe, Ruth A.	295 Beacon	Springfield
Bennett, Louise A.	165 Hemenway	Boston
Bennett, Marion, A.B.		Cambridge
Berger, Bertha I.	43 Maple (Rox.)	Boston
Blodgett, Frances E.	5 Walnut	Syracuse, N. Y.
Bradley, Margaret	190 Marlborough	Atlanta, Ga.
Brown, Isabel C., A.B.		Woburn
Burnham, Eleanor		Needham
Carney, Anne A.	511 Beacon	Boston
Coburn, Harriet, B.L.		Lowell
Craddock, Anna F.	411 Neponset Av. (Nep.)	Boston
Devlin, Eveleen G.		Brookline
Dewick, Charlotte F.	19 Mather (Dor.)	Boston
Dowden, Imilda L.	839 Boylston	Hanover
Dunn, Anna C. R.	178 Marlborough	Newport, R. I.
Edmond, Amy B.		Brookline
Eklund, Urda H.	27 Adams (Charlestown)	Raumo, Finland
Emerson, Ruth V., A.B.		Cambridge
Field, Mary		Weston
Foley, Anna J.	449 Massachusetts Av.	Boston
Foss, Amy G.	162 W. Brookline	Boston
Foucar, Ada H.		Newton
Garden, Irena A.		Somerville
Gardiner, Elizabeth G.	Perkins (J. P.)	Albany, N. Y.
Griffin, Ellen V.	69 Thetford Av. (Dor.)	Gardner
Hallowell, Lucy H. C.		Cambridge
Hazelton, Ella M.	(Cambridge)	Montague
Hecker, Alice E., A.B.	(Cambridge)	St. Louis, Mo.
Hernan, Winifred M.	30 Hemenway	Boston
Hodge, Beatrice P.	102 The Fenway	Cambridge
Hodges, Virginia	89 Mt. Vernon	Petersham
Hunnell, Hazel, A.B.		Winchester
Irwin, Jessie N.		Newton
Kaufman, Bessie G.	(Brookline)	Lawrence
Kerner, Rose		Chelsea

REGISTER OF STUDENTS

197

<i>Name</i>	<i>Boston Residence</i>	<i>Home</i>
King, Anna, A.B.	99 Pinckney	Stamford, Ct.
Koff, Edith B.		Malden
Loomis, Elizabeth B., A.B.		Norwood
Lovell, Bertha C., A.B.	50 Rutland Sq.	Fall River
Lovell, Harriet J., M.D.	583 Beacon	Boston
MacGeachey, Lillian A.		Cambridge
McInnes, Mary S.	1 Arlington	Boston
Mackay, Susan H., B.L.		Brookline
Mahoney, Ruth E.	6 Acorn	Gloucester
Morton, Mary		Newton
Noyes, Marion G.	112 Talbot Av. (Dor.)	Boston
Patten, Helen P.	19 Upton	Tilton, N. H.
Pearson, Dorothy	205 Park (W. Rox.)	Boston
Peirce, Ada S.	19 Chestnut	Bangor, Me.
Pitcher, Florence A.		Chelsea
Quinn, Beatrice K.		Cambridge
Ratthai, Nellie L.	202 W. Newton	Boston
Reeder, Maud	561 Massachusetts Av.	Dubuque, Ia.
Reynolds, Bertha C., A.B.	66 Pinckney	Stoughton
Riley, Annie P.	6 Garland	Groton
Rogers, Winifred, A.B.		Cambridge
Ross, Elizabeth	609 Center (J. P.)	Cambridge
Roundy, Alice M.	18 Louisburg Sq.	Lexington
Russell, Bess L.		Melrose
Russell, Clara L.		Newton
Ryan, Juliette M.		Belmont
Ryerson, Susan P.	79 Mt. Vernon	Springfield Center, N. Y.
Scott, Katharine A.	561 Massachusetts Av.	Colchester, England
Seccombe, Jane	Peterborough House	Peterborough, N. H.
Simpson, Ada W., A.B.		Newburyport
Sinclair, Katherine W.	(Cambridge)	New London, Ct.
Smith, Grace I.	118 Mt. Vernon	Monroeville, O.
Stimson, Jane	14 Concord Sq.	Eggertsville, N. Y.
Strickland, Anna C.	60½ W. Cedar	Worcester
Sullivan, Eileen	426 Broadway	Boston
Vaitses, Vasilike		Melrose
Webster, Harriet E.	(Brookline)	Worcester

<i>Name</i>	<i>Boston Residence</i>	<i>Home</i>
Weeks, Annie L.		Newton
Whittier, Isabella L.		Milton
Wilder, Josephine H.		Brookline
Wilks, Caroline B.	530 Massachusetts Av.	Newport, R. I.
Williams, Anna G.	(Cambridge)	Providence, R. I.
Wilson, Jean L.	93 Revere	Bethel, Vt.
Wright, Carolyn M.	557 Massachusetts Av.	Ilion, N. Y.
Yancey, Ellen C.	18 Louisburg Sq.	Atlanta, Ga.

STUDENTS IN THE CLASS IN TRADE SCHOOL TEACHING

Curtis, Bessie W.	38 Westland Av.	Topsfield
Disley, Abbie	(Brookline)	Providence, R. I.
Hamilton, Easter I.		Winthrop
Hayward, Bernice M.	52 Rutland Sq.	Winchendon
Hughes, Margery	81 St. Stephen	Howe, Ind.
Libby, Elizabeth E.	(Watertown)	Richmond, Me.
Mehan, Mary H.		Lowell

SUMMER CLASSES, 1912

<i>Name</i>		<i>Home</i>
Albert, Katharine F.	C	Boston
Bancroft, Alice	C	Philadelphia, Pa.
Bell, Louise B.	C	Boston
Black, Edythe F.	C	Stamford, Ct.
Boynton, Myra L., A.B.	C	Northampton
Camp, Elizabeth H.	C	Quincy
Carlborg, Edith M. L.	C	Providence, R. I.
Cook, Affie M.	C	Brunswick, Me.
Curtis, Susan W.	C	Somerville
Dart, Harriet E.	C	New London, Ct.
Dickson, Helen A.	C	Harvard
Donovan, Juliana	C	Somerville
Draper, Lillian P.	B	Newton
Grant, Margaret I.	C	Goffstown, N. H.
Harris, Miriam	B	Boston
Hartford, Elizabeth E.	B	Chelsea
Hayes, Ellen M.	C	Cambridge
Hendrickson, Nancy G.	C	Orange

<i>Name</i>		<i>Home</i>
Hill, Margaret J.	C	Everett
James, Edith M.	B	Malden
Johnson, Esther C., A.B.	C	Needham
Lane, Gladys	C	Suncook, N. H.
Langworthy, Susie M., PH.B.	C	Alfred, N. Y.
Miner, Mildred	B	New Haven, Ct.
Murray, Sarah C.	B	Newton
Nickerson, Edith R.	C	Jamaica Plain
Nute, Ethel M.	C	Somerville
O'Donnell, Katharine A.	C	Cambridge
Parker, A. Lisette	C	Somerville
Sargent, Jennie C.	C	Manchester
Sheely, Margaret T.	C	Lawrence
Shepard, Bertha M.	B	Danvers
Smith, Clara E.	C	Hollis, N. H.
Smith, Ruth A.	C	Middletown, Ct.
Stanton, Marjorie H.	C	Beverly
Styron, Sade C.	C	Washington, D. C.
Taylor, Nellie M.	B	Peabody
Tilden, Mildred A.	B	Shirley
Williams, Elizabeth M.	B	W. Concord, N. H.

EXTENSION COURSES, 1912-13

Badger, Maude P.	E	Brockton
Barbour, Elizabeth H.	E	Washington, D. C.
Bartlett, Alvira M.	B	Boston
Bentley, Mildred K.	B	Wallace, N. S.
Berry, Lucretia	B	Somerville
Bramhall, Elizabeth	E	Brookline
Cahill, Mary A.	B	Cambridge
Chase, Alwildia	E	Boston
Cogan, Esther L.	B	Cambridge
Collins, Elizabeth M.	E	Somerville
Coolidge, Ellen W.	E	Boston
Day, Cora A.	B	Milton
Dowell, Edith F.	B	Boston
Downey, Timothy F.	E	Cambridge
Dubuc, Agnes T.	B	Boston
Ely, Elizabeth B.	E	Boston

<i>Name</i>		<i>Home</i>
Field, Mary	E	Weston
Frost, Carrie	E	Somerville
Goodhue, Grace M.	B	Lowell
Hayes, Bertha F.	B	Brockton
Knodell, Mary L.	B	Boston
Lane, Elizabeth S.	E	Pittsfield
Linehan, Norah T.	B	Cambridge
McCloskey, Agnes	B	Boston
McDonough, Mary B.	B	Salem
McKenna, M. Elizabeth	E	Weston
Metcalf, Elsie R.	B	Franklin
Miller, Elizabeth	E	St. John, N. B.
Montgomery, Charles D.	B	Newburyport
Morrill, Emma S.	E	Wakefield
Morrill, Frank W.	B	Swampscott
Mulholland, Anna F.	B	Lawrence
Nichols, Helen A.	B	Quincy
Owen, Flora A.	B	Lowell
Parker, A. Lisette	B	Somerville
Peirce, Ada S.	E	Bangor, Me.
Remele, Ethel M.	E	Medford
Robinson, Frances E.	E	Somerville
Sackett, Clara B.	E	Somerville
Smith, Ruth A.	B	Worcester
Spelman, Lillian M.	E	Brooklyn, N. Y.
Storer, Emily L.	E	Boston
Sullivan, Katharine M. C.	B	Boston
Sullivan, Kathleen I.	E	Boston
Taylor, Nellie M.	B	Peabody
Williamson, Katherine	E	Boston

EXTENSION COURSE IN HORTICULTURE, 1911-12

Bonner, Beatrice	West Brighton, N. Y.
Bradlee, Mary E.	Boston
Clement, Mary H.	Brookline
Crane, Ethel H.	Westwood
Cummings, Evelyn	Quincy
Davis, Martha H.	Newton
Davis, Mary G.	Weston

<i>Name</i>	<i>Home</i>
Dwight, Mary C.	Nahant
Dyer, Louise	Brookline
Foster, Catherine H.	Needham
Foster, Mabel H.	Needham
Hall, Florence S.	Boston
Hersey, Clara	Boston
Houghton, Mary L.	Boston
Howe, Louise	Brookline
Hubbard, Helen F.	Boston
Hutchins, Grace	Boston
Iasigi, Marie V.	Brookline
Ives, Helen B.	Boston
Kimball, Martha S.	Portsmouth, N. H.
Macdonald, Edith S.	Boston
Mathes, Susan H.	Portsmouth, N. H.
Maxwell, Ella W.	Brookline
Smith, Harriet S.	Boston
Tucker, Marion E.	Brookline
Williams, Ada B.	Malden

SUMMARY OF STUDENTS

Graduate Students	4
Fourth-Year Students	150
Third-Year Students	120
Second-Year Students	192
First-Year Students	271
Unclassified Students	126
Students at 18 Somerset Street	82
Hospital Students, First Term	7
Students in the Course in Trade School Teaching	7
	<hr/> 959
Deduct names inserted twice	15
<i>Total number in attendance on regular courses</i>	<hr/> 944
 Hospital Students, Second Term, 1911-12	 8
Students in Summer Classes, 1912	39
Students in Extension Courses	46
Students in the Extension Course in Horticulture, 1911-12	26
Non-resident students	47
	<hr/> 1110
Deduct names inserted twice	7
<i>Total number of names registered</i>	<hr/> 1103
 Graduates of Colleges registered	 138

GEOGRAPHICAL DISTRIBUTION OF STUDENTS

Alabama	1
California	7
Colorado	2
Connecticut	34
Delaware	1
District of Columbia	3
Georgia	2
Idaho	2
Illinois	4
Indiana	6
Iowa	6
Kansas	1
Kentucky	1

Forward,

70

	<i>Forward,</i>	70
Maine		47
Maryland		1
Massachusetts		576
Michigan		7
Minnesota		12
Missouri		1
Montana		1
New Hampshire		51
New Jersey		10
New York		69
Ohio		25
Oregon		2
Pennsylvania		12
Rhode Island		18
South Carolina		2
South Dakota		2
Tennessee		3
Texas		1
Vermont		20
Virginia		2
Washington		1
Wisconsin		3
Canada		5
England		1
Finland		1
Philippine Islands		1
		<hr/> 944

INDEX

ACADEMIC Courses, 109

Accountancy, Course in, 141
 Accounts, Courses in, 97, 141
 Administration, Courses in, 98
 Administration and Government,
 152
 Officers of, 9
 Admission, Conditions of, 21, 153
 Advanced Standing, Students in,
 28, 49, 56, 66, 72, 78, 153
 Advertising, Course in, 100
 Algebra, Course in, 126
 For entrance, 40
 Alumnae Scholarship, 159
 Analysis, Course in, 127
 Anatomy, Courses in, 128, 132
 Arithmetic for entrance, 39
 Art, Courses in, 126, 144
 Astronomy for entrance, 41
 Attendance, 154

BACTERIOLOGY, Courses in, 129, 131

Bellevue House, 150
 Biological Epochs and Leaders,
 Course in, 130
 Biology, Courses in, 127
 For entrance, 44
 Bookkeeping for entrance, 46
 Book Selection, Course in, 103
 Botany, Course in, 130
 For entrance, 41
 Brookline House, 150
 Buildings, The College, 148
 Business Methods, Courses in, 99

CALENDAR, 5

Cataloguing, Courses in, 103, 146
 Certificates, 59, 80, 132, 155
 For entrance, 25
 Granted in 1912, 162
 Charter, 19

Chemistry, Courses in, 133
 For entrance, 42
 Child Life, Course in the Psycho-
 logy of, 125
 Children, Course in Library Work
 with, 107
 Civics for entrance, 39
 Classification, Courses in, 104, 146
 College Exercises, 153
 College Graduates, 28, 49, 55, 66,
 73, 78, 153, 155, 164
 Commerce, Course in, 100
 Commercial Geography for en-
 trance, 46
 Commercial Law, Course in, 100
 For entrance, 46
 Commercial Subjects for entrance,
 44
 Commercial Teaching, 100
 Committees of the Corporation, 7
 of the Faculty, 18
 Conduct and Scholarship, 154
 Cookery, Courses in, 92
 For entrance, 47
 Corporation, The, 6
 Committees of, 7
 Courses of Instruction, 86

DEGREE of Bachelor of Science,
 51, 55, 64, 66, 70, 73, 75, 78.
 80, 155
 of Master of Science, 78, 155
 Degrees conferred in 1912, 161
 Department Bulletins, 62, 68, 74,
 78, 82
 Department Faculties, 50, 63, 69,
 75, 79, 153
 Design, Courses in, 88, 90
 Dietaries, Courses in, 94
 Dining Hall, 151
 Documents, Course in, 104
 Dormitories, 149

- EAST HOUSE**, 150
 Economics, Courses in, 120, 143
 For entrance, 39
 Education, Courses in, 124
 English, Courses in, 109
 For entrance, 28
 Entrance Requirements, 21
 Ethics, Course in, 124
 European Literature, Course in, 105
 Extension Courses, 141
- FACULTIES**, Department, 50, 63, 69, 75, 79, 153
 Faculty, The College, 16
 Committees of, 18
 Fees, Laboratory, 157
 Tuition, 156
 Fellowship in Economic and Social Research, 155
 Fine Arts, 126, 144
 Food Values, Course in, 95
 Foods, Course in, 93
 Courses in the Chemistry of, 134
 Foundation and Charter, 19
 French, Courses in, 114
 For entrance, 34
- GENERAL** Scholarship Fund, 159
 Geology for entrance, 44
 Geometry for entrance, 40
 German, Courses in, 111
 For entrance, 35
 Graduates, College, 28, 49, 55, 66, 72, 78, 153, 155, 164
 Greek for entrance, 36 [148
 Gymnasium and Athletic Ground,
- History of Libraries, Course in the, 105
 Horticulture, Course in, 143
 Housebuilding, Course in the Economics of, 87
 Household Economics, Department of, 50
 For entrance, 47
 Technical Courses in, 87
 Household Management, Courses in, 58, 90
 For entrance, 48
 Household Sanitation, Courses in, 92
 Hygiene, Courses in, 130, 131
- INDUSTRIAL** School Teachers, Courses for, 83
 Information, Requests for, 160
 Institutional Management, Course in, 59, 95
 Instruction, Officers of, 9
 Courses of, 86
 Plan of, 49
 Italian, Course in, 116
- JEWETT** Scholarship, 159
 Journals, Courses in, 130, 137
- LANGUAGES** for entrance, 34
 Latin for entrance, 36
 Laundering, Course in, 96
 Libraries, Course in the History of, 105
 Library, The College, 70, 159
 The Social Service, 160
 Library Economy, Courses in, 105, 147
 Library Practice, Course in, 106
 Library Science, Department of, 69
 Summer Classes in, 73, 146
 Library Science, Technical Courses in, 103
 Lunch Room, 149

MARKETING, Courses in, 95
Mathematics, Courses in, 126
 For entrance, 39
Millinery, Course in, 89

NEEDLE Arts Teaching, Courses in, 60, 83
Needle Arts Trades, Course in the Teaching of the, 85
North Hall, 150 [77
Nurses' Preparatory Course, 61,
Nutrition, Course in the Physiology of, 128

PETERBOROUGH ST. HOUSES, 151
Philanthropic Problems, Courses in, 123
Physical Chemistry, Course in, 136
Physical Geography for entrance, 42
Physical Training, 140, 148
Physics, Courses in, 139
 For entrance, 43 [132
Physiology, Courses in, 128, 129,
 For entrance, 43
Portuguese, Course in, 116
Programmes, 51-85
Psychology, Courses in, 124
Psychology of Child Life, Course in, 125
Public Health, Course in Sanitary Science and, 131

REFERENCE, Courses in, 107, 147
Register of Students, 164
Registration Fee, 158
Regulations, Dormitory, 151
Reports of Standing, 154
Romance Languages, Courses in, 114

SALESMANSHIP, Courses in the Teaching of, 84
Sanitary Chemistry, Course in, 136

Sanitary Science and Public Health, Course in, 131
Sanitation, Courses in Household, 92
Scholarship, Conduct and, 154
Scholarships and Aid, 158
School for Social Workers, 79
 Administrative Board of, 8
Science, Department of General, 75
Secretarial Studies, Department of, 63
Secretarial Studies, Technical Courses in, 97
Sewall Scholarship Fund, 159
Sewing, Courses in, 87, 141
 For entrance, 47
Shorthand, Courses in, 101, 142, 145
 For entrance, 45
 Summer Classes in, 67, 145
Social Service Library, 160
 Council of, 8
Social Workers, School for, 79
Sociology, Course in, 123
South Hall, 149
Spanish, Courses in, 116
 For entrance, 37
Students, Register of, 164
 Distribution of, 202
 Summary of, 202
Students' House, 150
Summer Classes in Library Science, 73, 146
 Classes in Shorthand and Typewriting, 67, 145
Summer Reading, 153

TEACHERS, Courses for, 56, 60, 67, 83, 100, 124, 141
Technical Courses, 87
Term Bills and Registration Fee, 158
Trade School Teaching, Courses in, 83

- | | |
|------------------------------------|--------------------------------|
| Trigonometry for entrance, 41 | WEST HOUSE, 150 |
| Tuition, 156 | Women's Educational and Indus- |
| [145 | trial Union, 59, 83, 155 |
| Typewriting, Courses in, 102, 142, | |
| For entrance, 45 | ZOOLOGY for entrance, 43 |
| Summer Classes in, 67, 145 | |

